



Alborz Geramifard

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<http://alborz-geramifard.com>



Academic Interests

Machine Learning particularly Agentic Systems, Reinforcement Learning, Natural Language Understanding, Brain and Cognitive Science,

Education

- [2008-2011] PhD, MIT - Autonomy @ Aero/Astro Department
- [2004-2007] MSc, University of Alberta - AI @ Computer Science Department
- [1998-2003] BSc, Sharif University of Technology - AI @ Computer Engineering Department

Employment

- ❖ **Distinguished Scientist, LinkedIn [2025-present]**
 - Driving Agentic AI with the focus on Reinforcement Learning across the company.
- ❖ **Research Director, Meta [2023-2024]**
 - Explored novel ways of using EMG for human interaction using deep learning and reinforcement learning
- ❖ **Research Manager, Meta [2018-2023]**
 - Led the Cognitive AI team with the focus on planning and sequential decision making with the aim of building the future of proactive interactional systems. They can help users on their day to day goals.
 - Led the Conversational AI team and the CAIRaoke Project, the first task oriented end-to-end Conversational AI model using LLMs. Focused on AR/VR devices. Our approach got adopted by product team after a multi-year endeavor [\[Blog\]](#) [\[Video\]](#) [\[Full talk\]](#) starts from 1:04:06
 - Grew the team 0→12
 - Grew 4 IC→TLM
- ❖ **Manager / Sr. Scientist, Machine Learning, Amazon [2016-2018]**
 - Led the conversational AI team with the goal of creating natural and rich conversations using deep learning and reinforcement learning
 - Initiated the Conversational AI workshop series @ NeurIPS (2017-18)
 - Grew the team 0→14
 - Grew 3 IC→TLM
 - Launched Moviebot as an Alexa Skill [\(video\)](#)

❖ **Research Scientist, Amazon [2013-2016]**

- Research and development on Natural Language Understanding (NLU) of Amazon Echo
- Led/Coached 12 NLU Alexa models
- Redesigned and reimplemented data ingestion pipeline
- Partnered cross teams on tech-debts elimination and pipeline redesign
- Performed > 300 interviews

❖ **Research Assistant (PhD / Postdoc), Aerospace Control Laboratory ([ACL](#)), MIT [2009-2013]**

Embedding online learning methods within cooperative planners for multi-agent systems. The work involved designing algorithms for adaptive representational learning for solving MDPs and novel ways to bias learning policies by cooperative planning results ([video](#)). I was the project lead and work involved the design and implementation of the algorithms in C++, Matlab, Java and submitting jobs in parallel to a cluster through python scripts.

❖ **Research Assistant, Computer Science and Artificial Intelligence Laboratory ([CSAIL](#)), Model-based Embedded and Robotics ([MERS](#)), MIT, [2008-2009]**

Designed algorithms for automated personal vehicle transportation ([video](#)) and autonomous underwater vehicle ([video](#)) both funded by the Boeing company. My work focused on design and implementation of algorithms in Python.

❖ **Research Assistant, Reinforcement Learning and Artificial Intelligence Laboratory ([RLAI](#)), University of Alberta, [2004-2008]**

Designed and implemented an incremental least-squares temporal difference technique for policy evaluation that reducing the online computation cost from quadratic to linear in the number of stats. I also spent sometime teaching Sony robot dogs to balance themselves on seesaw using reinforcement learning. Both projects involved coding in C++ and Matlab.

❖ **Computer Researcher, Mohaseb Co. Ltd, [2003-2004]**

Designed and developed web application to simplify team selection process for managers in large scale companies. My work focused on the algorithmic side, realizing essential web functionalities through implementing Dynamic-link library (DLL) in Visual Basic.

Publications

* The list may be out of date. Use [Google Scholar](#)

1. P. Bhargava, R. Chitnis, **A. Geramifard**, S. Sodhani, A. Zhang, "Sequence Modeling is a Robust Contender for Offline Reinforcement Learning", International Conference on Learning Representations (ICLR), 2022 [31% acceptance][[paper](#)]
2. H. Sikchi, R. Chitnis, A. Touati, **A. Geramifard**, A. Zhang, S. Niekum, "Score Models for Offline Goal-Conditioned Reinforcement Learning", International Conference on Learning Representations (ICLR), 2022 [31% acceptance][[paper](#)]
3. T. Huang, S. Halbe, C. Sankar, P. Amini, S. Kottur, **A. Geramifard**, M. Razaviyayn, A. Beirami, "Robustness through Data Augmentation Loss Consistency", Transactions on Machine Learning Research (TMLR), 2023 [[paper](#)]
4. S. Moon, S. Kottur, **A. Geramifard**, B. Damavandi, "Navigating Connected Memories with a Task-oriented Dialog System", Empirical Methods in Natural Language Processing (EMNLP), 2022 [[paper](#) - **Oral**]

5. K. Qian, S. Kottur, A. Beirami, S. Shayandeh, P. Crook, **A. Geramifard**, Z. Yu, and C. Sankar, "Database search results disambiguation for task-oriented dialog systems," 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), 2022 [[paper](#)]
6. S. Kottur, S. Moon, **A. Geramifard**, B. Damavandi, "SIMMC 2.0: A Task-oriented Dialog Dataset for Immersive Multimodal Conversations", Empirical Methods in Natural Language Processing (EMNLP), 2022 [[paper](#)]
7. H. Le, C. Sankar, S. Moon, A. Beirami, **A. Geramifard**, and S. Kottur, "DVD: A diagnostic dataset for multi-step reasoning in video grounded dialogue," The 59th Annual Meeting of the Association for Computational Linguistics (ACL), 2021 [[paper](#)][[code](#)]
8. K. Qian, A. Beirami, Z. Lin, A. De, **A. Geramifard**, Z. You, and C. Sankar, "Annotation inconsistency and entity bias in MultiWOZ," The 22nd Annual Meeting of the Special Interest Group on Discourse and Dialogue (SigDial), 2021 [[paper](#)][[video](#)]
9. S. Kottur, C. Sankar, Z. Yu, **A. Geramifard**, "DialogStitch: Synthetic Deeper and Multi-Context Task-Oriented Dialogs", Special Interest Group on Discourse and Dialogue (SigDial), 2021 [[paper](#)][[code](#)]
10. S. Kottur, P. A. Crook, S. Moon, A. Beirami, E. Cho, R. Subba, and **A. Geramifard**, "An analysis of state-of-the-art models for situated interactive multimodal conversations (SIMMC)," The 22nd Annual Meeting of the Special Interest Group on Discourse and Dialogue, (SigDial) 2021 [[paper](#)][[code](#)][[video](#)]
11. T. Huang, S. Halbe, C. Sankar, P. Amini, S. Kottur, **A. Geramifard**, M. Razaviyayn, and A. Beirami, "DAIR: Data augmented invariant regularization," Transactions on Machine Learning Research (TMLR), 2022. [[paper](#)][[code](#)]
12. S. Moon, S. Kottur, P. A. Crook, A. De, S. Poddar, T. Levin, D. Whitney, D. Difrancio, A. Beirami, E. Cho, R. Subba, and **A. Geramifard**, "Situated and interactive multimodal conversations," The 28th International Conference on Computational Linguistics (COLING), 2020 [[paper](#)][[code](#)]
13. J. Mendez, **A. Geramifard**, M. Ghavamzadeh, B. Liu, "Reinforcement Learning of Multi-Domain Dialog Policies Via Action Embeddings", 3rd Workshop on Conversational AI Today's Practice Tomorrow's Potential, NeurIPS, 2019 [[paper](#)]
14. P. A. Crook, S. Poddar, A. De, S. Shafi, D. Whitney, **A. Geramifard**, R. Subba, "SIMMC: Situated Interactive Multi-Modal Conversational Data Collection And Evaluation Platform", IEEE Automatic Speech Recognition and Understanding Workshop (ASRU), Demonstration Track, 2019 [[paper](#) - **Best Paper Award**]
15. P. K. Bodigutla, L. Wang, K. Ridgeway, J. Levy, S. Joshi, **A. Geramifard**, S. Matsoukas, "Domain-Independent turn-level Dialogue Quality Evaluation via User Satisfaction Estimation", Special Interest Group on Discourse and Dialogue (SigDial), Special Session, 2019 [[paper](#)]
16. M. Fazel-Zarandi, S. Li, J. Cao, P. Henderson, **A. Geramifard**, "Learning Robust Dialog Policies for Conversational Error Recovery," Amazon Machine Learning Conference (AMLC), 2018 (oral - 4% acceptance rate)
17. P. K. Bodigutla, Y. Yan, S. Joshi, **A. Geramifard**, "Sentiment Analysis in Human-Machine Interaction", Amazon Machine Learning Conference (AMLC), 2017
18. J. Casale, J. Cao, S. Li, **A. Geramifard**, "Toward a Conversational Bot - MovieBot", Amazon Machine Learning Conference (AMLC), 2017

19. M. Fazel-Zarandi, S. Li, J. Cao, J. Casale, D. Whitney, and **A. Geramifard**, "Learning Robust Dialog Policies in Noisy Environments", Workshop on Conversational AI Today's Practice Tomorrow's Potential, NeurIPS, 2017 [[paper](#)]
20. **A. Geramifard**, C. Dann, R. H. Klein, W. Dabney, J. P. How, "RLPy: A Value-Function-Based Reinforcement Learning Framework for Education and Research", Journal of Machine Learning Research, JMLR, 2015 [[paper](#)]
21. S. Ponda, L. B. Johnson, **A. Geramifard**, J. P. How, "Cooperative Mission Planning for Multi-UAV Teams", in the Handbook of Unmanned Aerial Vehicles, Chapter 16, Springer, 2014 [[Springer Link](#)] [[Amazon Link](#)]
22. **A. Geramifard**, T. Walsh, S. Tellex, G. Chowdhary, N. Roy, J. P. How, "A Tutorial on Linear Function Approximators for Dynamic Programming and Reinforcement Learning", Foundations and Trends in Machine Learning (FTML), 2013 [[paper](#)]
23. T. Campbell, R. Klein, **A. Geramifard**, J. How, "Simultaneous Clustering on Representation Expansion for Learning Multimodel MDPs", The 1st Multidisciplinary Conference on Reinforcement Learning and Decision Making (RLDM), 2013 [[paper](#)]
24. **A. Geramifard**, C. Dann, J. How, "Off-Policy Learning Combined with Automatic Feature Expansion for Solving Large MDPs", The 1st Multidisciplinary Conference on Reinforcement Learning and Decision Making (RLDM), 2013 [[paper](#)]
25. C. Amato, G. Chowdhary, **A. Geramifard**, K. Ure, "Decentralized Control of Partially Observable Markov Decision Processes", The 52nd IEEE Conference on Decision and Control (CDC), 2013 [[paper](#)]
26. **A. Geramifard**, T. Walsh, N. Roy, and J. How, "Batch iFDD: A Scalable Matching Pursuit Algorithm for Solving MDPs", The Conference on Uncertainty in Artificial Intelligence (UAI), 2013 [31% acceptance] [[paper](#)]
27. J. Joseph, **A. Geramifard**, W. Roberts, J. How and N. Roy, "Reinforcement Learning with Misspecified Model Classes", IEEE International Conference on Robotics and Automation (ICRA), 2013 [39% acceptance][nominated for Best Cognitive Robotics Paper Award] [[paper](#)]
28. J. Joseph, **A. Geramifard**, J. How and N. Roy, "Reinforcement Learning with Misspecified Bayesian Nonparametric Model Classes", Workshop on Bayesian Nonparametric Models For Reliable Planning And Decision-Making Under Uncertainty, NeurIPS, 2012 [[paper](#)]
29. **A. Geramifard**, J. Redding, J. P. How, "Intelligent Cooperative Control Architecture: A framework for performance improvement using safe learning", Journal of Intelligent and Robotic Systems (JIRS), Springer, 2012 [[paper](#)]
30. K. Ure, **A. Geramifard**, G. Chowdhary, J. P. How, "Adaptive Planning for Markov Decision Processes with Uncertain Transition Models via Incremental Feature Dependency Discovery", European Conference on Machine Learning (ECML), 2012 [24% acceptance] [[paper](#)]
31. **A. Geramifard**, S. Tellex, D. Wingate, N. Roy, and J. P. How, "A Bayesian Approach to Finding Compact Representations for Reinforcement Learning", European Workshops on Reinforcement Learning (EWRL), 2012 [68% acceptance] [[paper](#)]
32. **A. Geramifard**, J. Redding, J. Joseph, N. Roy, and J. P. How, "Model Estimation Within Planning and Learning", American Control Conference (ACC), 2012 [55% acceptance] [[paper](#)]

33. **A. Geramifard**, "Practical Reinforcement Learning Using Representation Learning and Safe Exploration for Large Scale Markov Decision Processes", PhD thesis, Aeronautics and Astronautics Department, Massachusetts Institute of Technology, MA, Nov 2011 [[thesis](#)]
34. **A. Geramifard**, J. Redding, J. Joseph, and J. P. How, "Model Estimation Within Planning and Learning", Workshop on Planning and Acting with Uncertain Models, ICML, Bellevue, WA, USA, 2011 [[paper](#)]
35. **A. Geramifard**, F. Doshi, J. Redding, N. Roy, and J. P. How, "Incremental Feature Dependency Discovery", Proceedings of the 23rd International Conference on Machine Learning (ICML), 2011, [28% acceptance] [[paper](#)] [[slides](#)] [[poster](#)] [[video](#)] Unfortunately slides are not synched correctly. Please download them separately.]
36. J. Redding, T. Toksoz, N. K. Ure, **A. Geramifard**, J. P. How, M. A. Vavrina, and J. Vian, "Distributed Multi-Agent Persistent Surveillance and Tracking With Health Management", in AIAA Guidance, Navigation, and Control Conference (GNC), 2011 [[paper](#)]
37. **A. Geramifard**, J. Redding, N. Roy, and J. P. How, "UAV Cooperative Control with Stochastic Risk Model", American Control Conference (ACC), 2011 [[paper](#)] [[bibtex](#)] [[slides](#)]
38. J. Redding, **A. Geramifard**, H.-L. Choi, and J. P. How, "Actor-critic policy learning in cooperative planning," in AIAA Guidance, Navigation, and Control Conference (GNC), 2010 [[paper](#)][[slides](#)]
39. J. Redding, **A. Geramifard**, A. Undurti, H. Choi, and J. How, "An intelligent Cooperative Control Architecture," in American Control Conference (ACC), 2010 [[paper](#)]
40. J. Redding, **A. Geramifard**, J. How "Actor-Critic Policy Learning in Cooperative Planning", Embedded Reasoning: Intelligence in Embedded Systems, AAAI Symposium, 2010 [[paper](#)]
41. R. He, A. Bachrach, M. Achtelik, **A. Geramifard**, D. Gurdan, S. Prentice, J. Stumpf, N. Roy, "On the Design and Use of a Micro Air Vehicle to Track and Avoid Adversaries", International Journal of Robotics Research (IJRR), 2008 [[paper](#)]
42. A. Bachrach, **A. Geramifard**, D. Gurdan, R. He, S. Prentice, J. Stumpf, N. Roy, "Co-ordinated Planning Under Uncertainty with Air and Ground Vehicles", Proceedings of the 11th International Symposium on Experimental Robotics (ISER), 2008. [[paper](#)]
43. R. Sutton, Cs. Szepesvári, **A. Geramifard**, and M. Bowling, "Dyna-Style Planning with Linear Function Approximation and Prioritized Sweeping", Proceedings of the 24th Conference on Uncertainty in Artificial Intelligence (UAI), pages 528-536, 2008. [28% acceptance] [[paper](#)] [[slides](#)]
44. M. Bowling, **A. Geramifard**, D. Wingate, "Sigma Point Policy Iteration", Proceedings of the 7th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS), pages 379-386, 2008. [22% acceptance] [[paper](#)]
45. **A. Geramifard**, "Incremental Least-Squares Temporal Difference Learning", Master thesis, Computing Science Department, University of Alberta, Edmonton, AB, Canada, January 2007 [[thesis](#)] [[slides](#)] [[poster](#)]
46. **A. Geramifard**, M. Bowling, M. Zinkevich, R. Sutton, "iLSTD: Eligibility Traces & Convergence Analysis ", In B. Schölkopf and J.C. Platt and T. Hofmann editors, Advances in Neural Information Processing Systems 19 (NIPS), pages 440-448, 2007. [24% acceptance] [[paper](#)] [[slides](#)]
47. **A. Geramifard**, M. Bowling, R. Sutton, "Incremental Least-Square Temporal Difference Learning", Proceedings of 21st Conference, American Association for Artificial Intelligence (AAAI), pages 356-361, 2006. [30% acceptance] [[paper](#)] [[slides](#)] [[poster](#)]

48. **A. Geramifard**, P. Chubak, V. Bulitko, "Biased Cost Pathfinding", Proceedings of second Conference, Artificial Intelligence and Interactive Digital Entertainment (AIIDE) 2006. [73% acceptance] [[paper](#)][[poster](#)]
49. **A. Geramifard**, P. Nayeri, R. Zamaninasab, J. Habibi, "A Hybrid Three Layer Architecture for Fire Agent Management in Rescue Simulation Environment", International Journal of Advanced Robotic Systems, Vol 2, No 2, June 2005 [[paper](#)]
50. A. Nouri, R. Zamani-Nasab, J. Habibi, **A. Geramifard**, "Task Allocation in Complex Multiagent Systems with Parallel Scheduling", Workshop on Information Technology & its Disciplines, Kish Island, Iran, February 2004
51. J. Habibi, M. Ahmadi, A. Nouri, M. M. Nevisi, **A. Geramifard**, P. Nayeri, M. Sayyadian, H. Khaleghi, M. Motamed, R. Zamaninasab, "Arian Agents: A Set of Implemented Agents for RoboCup Rescue Simulation Environment", In Proceedings of the RoboCup Symposium, Padova, Italy, 2003 [[paper](#)]
52. **A. Geramifard**, P. Nayeri, "Implementation of Fire Agent & Fire Station in the Rescue Multi-Agent Environment", BSc thesis, Computer Engineering Department, Sharif University of Technology, Tehran, Iran, September 2003 [[thesis](#)]

Patents

- ❖ Methods of utilizing Reinforcement Learning for Enhanced Text Suggestions, and Systems and Devices Therefor ([12530526](#)), 2025
- ❖ Methods for Identifying Devolved Sequences of Handwriting Motions for Generating Target Inputs Using a Co-adapted Input Detection Model, Devices, and Systems Therefor (63588270), 2023
- ❖ Systems and methods for locating items ([10970774B1](#)), 2014
- ❖ Machine learning models for data driven dialog management ([10854191B1](#)), 2020
- ❖ Selective Generalization of Search Queries ([9953652-B1](#)), 2018
- ❖ Configuring System Operation Using Image Data, ([9412361B1](#)), 2016
- ❖ Customized Movie Trailers ([20150172787](#)), 2016
- ❖ SmartReroute - An intelligent mobile-based route monetizer (61/553298 - Provisional), 2011

Awards

- ❖ Selected as the [100 Top AI Engineers in America](#), 2025
- ❖ Selected as one of Iran's elite scientists to meet with President Dr. Rohani and Foreign Minister Dr. Zarif. at the United Nations, New York, USA, 2014
- ❖ Recipient of EB1-A (Kazarian case) Green Card - Alien of Extraordinary Ability, 2013
- ❖ Research assistant at Aerospace Control Laboratory (ACL) funded by AFOSR, MIT, \$61,000 per year [2009-2013]
- ❖ NSERC Canada scholarship, MIT, \$63,000 CAD for three years [2009-2013]
- ❖ Research Assistant at Computer Science and Artificial Intelligence Laboratory (CSAIL) funded by Boeing, MIT, \$61,000 per year [2008-2009]
- ❖ Top 3 M.Sc. computer science dissertation, University of Alberta, 2007
- ❖ Ranked among top 4 posters at Alberta Ingenuity Center For Machine Learning (AICML) site visit, University of Alberta, \$150, 2007

- ❖ International Difference Tuition Fee Award, University of Alberta, \$3,000 CAD per year [2004-2007]
- ❖ 文部科学省 (Monbusho) Scholarship, Ph.D. studies at Tokyo Institute of Technology, Japan \$20,000 per year [2004-2007] (declined)
- ❖ Research assistant at Reinforcement Learning and Artificial Intelligence Laboratory (RLAI) funded by iCORE, University of Alberta, \$24,000 CAD per year [2004-2007]
- ❖ Selected as a star student (top 1%), Sharif University of Technology, 2004
- ❖ Ranked 29th out of ~20,000 participant in the graduate entrance exam of AI in Iran, 2004
- ❖ Ranked 3rd among the bachelor classmates of my entrance year, 2003
- ❖ **World Championship of RoboCup Rescue-Simulation**, Arian Team, Padova, Italy, 2003
- ❖ Ranked 83rd out of ~1 million participants in Iran's national university entrance exam, 2009
- ❖ Provincial nominee for national computer olympiad competition, 1996

Community Service

[Editor]

- ❖ Machine Learning Journal - Special Issue on Reinforcement Learning for Real Life, 2020
- ❖ AI Magazine - Special Issue on Conversational AI, 2020

[Area Chair]

- ❖ LREC 2026, AAMAS 2026-27 (**Distinguished SPC**), RLC 2025-26, EMNLP 2020-22, ACL 2020-24,26, NAACL 2020-24, Amazon Machine Learning Conference (AMLC) 2018

[Organizer]

- ❖ AAIL Workshop - Synergy of Reinforcement Learning and Large Language Models, 2024
- ❖ NIPS Workshop - Human in the Loop Dialogue Systems 2020
- ❖ Safety for Conversational AI Workshop, 2020
- ❖ West coast NLP Summit (WeCNLP), 2019-2020
- ❖ ICML Workshop - Reinforcement Learning for Real Life, 2019
- ❖ NIPS Workshop - 3rd Conversational AI 2019 (46% workshop acceptance rate)
- ❖ NIPS Workshop - 2nd Conversational AI 2018 (34% workshop acceptance rate)
- ❖ NIPS Workshop - 1st Conversational AI 2017
- ❖ NIPS Workshop - Advances in Machine Learning for Sensorimotor Control, 2013
- ❖ NIPS Workshop - Bayesian Nonparametric Models For Reliable Planning and Decision-Making Under Uncertainty, 2013
- ❖ CDC Workshop - Intelligent Planning and Control, 2012

[Panelist]

- ❖ Advanced Voice Input Output Society (AVOIS), 2018
- ❖ Fall Symposium on Natural Communication for Human-Robot Collaboration AAIL, 2017
- ❖ Knowledge Discovery and Data Mining (KDD), 2017 (could not attend)
- ❖ Amazon Alexa Prize Summit, 2017

[Reviewer - Tracked till 2020]

NeurIPS (top 10% - 2020), EMNLP: (top 7% - 2018), ICLR, JMLR, ICML, AAAI, IJCAI, ACL, ICASSP, SIGDIAL, ECML, ICRA, AISTATS, UAI

Grants

[Co-authored]

- ❖ Multidisciplinary University Research Initiative-2 (MURI-2), 2011
- ❖ Health-Aware Task Planning for UAV SWARMS, Boeing, 2011

Entrepreneurship

- ❖ Legatum Lecture: Mastering Business Model Innovation, MIT Sloan School, 2012 IAP Workshop
- ❖ Design to Scale, D-Lab at Media Lab, 2012 IAP Workshop
- ❖ Introduction to Corp. Credit Analysis, MIT Alumni, 2012 IAP Workshop
- ❖ From MIT to CEO: Technologists Leading Startup Ventures, 2012 Sales Bootcamp Course - MIT Venture Mentorship Service, 2012
- ❖ \$100K MIT - Pitch Competition - 2011
- ❖ \$100K MIT - Executive Summary Competition - 2011
- ❖ Founder of CSAIL Entrepreneurs Group - 2011
- ❖ Nuts and Bolts of Business Plans Course - MIT Sloan - 2011

Teaching Experience

[Guest Lecturer]

- ❖ Yale - Automated Decision Systems 2022, 2024
- ❖ Stanford - DEI Group education, 2023
- ❖ MIT - Cognitive Robotics, 2009

[MIT]

- ❖ Introduction to EECS I (6.01), Hal Abelson, Denny Freeman, Leslie Kaelbling, Jim Kirtly, Tomas Lozano-Perez, Antonio Torralba, TA (Review Score 6.3/7.0), Fall 2008

[University of Alberta]

- ❖ Probabilistic Graphical Models (CMPUT 652), Russ Greiner, TA, Spring 2002

[Sharif university of Technology]

- ❖ Java Programming - Ramtin Khosravi, TA, Spring 2002
- ❖ Artificial Intelligence, Ghasem Sani, TA, Fall 2002
- ❖ Pascal Programming, TA, Spring 2001
- ❖ Fundamental of Computer Science 1, Mohammad Ghodsi, TA, Spring 2001
- ❖ Computer Workshop, Mahammad Hesabi, Lab Instructor, Fall 2001
- ❖ PC Assembling, Lab Instructor, Fall 2001
- ❖ Database, Rasool Jalili, TA, Fall 2001
- ❖ Logic Circuit, Mohammad Hesabi, TA, Spring 2000

References

- ❖ Jonathan How, MIT, 617-253-3267, jhow@mit.edu
- ❖ Nicholas Roy, MIT, 617-253-2517, nickroy@csail.mit.edu
- ❖ Richard Sutton, University of Alberta, 780-492-4584, rich@richsutton.com
- ❖ Michael Bowling, University of Alberta, 780-492-1766, bowling@cs.ualberta.ca

*Please arrange with me before contacting references directly.

Media

- ❖ CAIRaoke - Several media coverage ([example](#))
- ❖ Bloomberg Article ([link](#))
- ❖ CSAIL Spotlight ([link](#))
- ❖ MIT News ([link](#))

Languages

[Advanced] English, فارسی (Farsi)

[Beginner] 日本語 (Japanese)

Programming Languages

* Most recently used.

[Advanced] Python*, C++, Java, Matlab, Pascal, Prolog, SQL

[Intermediate] Lisp, Visual Basic