Kamyar Ghiam

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www.kamyar.info

Education

Carnegie Mellon University
B.S. Business Administration and Computer Science
Class of 2021, GPA: 3.65
Dean's List, with High Honors (2x)

Software

Languages/Platforms
C, Python, Java, AWS Lambda, API gateway, DynamoDB, IntelliJ, SML, LaTeX, Assembly, SQL, MATLAB, Git, Unix

Awards

- *HackCMU*: Created sign-language to speech translator. Awarded 3 times from Google, GSK, and Sandia. Tags: TensorFlow, Machine Learning
- Presidential Scholarship to Carnegie Mellon
- Regeneron International Science Talent Search (STS) Research Report Award

Activities

- Nav Talent Ambassador, connecting talented students to high-growth start-ups across the country
- Undergraduate Consulting Club, executive board member

Links

Website: www.kamyar.info
linkedin.com/in/kamyarghiam
GitHub github.com/kamyarghiam
stackoverflow.com/users/9947140/kamyar-ghiam

Hobbies

- Bouldering
- Meditation
- Options trading

Experience

Harvard Innovation Labs: Experfy
ML Engineer, Pro Bono (Dec. 2018-Jan. 2019, remote)
Developed recommender system to identify which people can solve proposed projects (4,000+ potential candidates). Analyzed bios and project descriptions with NLP. Team leader.

Amazon
Software Development Engineer Intern (Summer 2019, Seattle)
Designed and implemented an API to automate survey emailing system. API was composed of a custom serverless package with AWS lambda, API gateway, and DynamoDB.

Clinova, Ltd.
Data Science Intern (Summer 2018, London)
Analyzed BigQuery database with 500,000+ user inputs, visualized application ML decision algorithm with graphs, and refactored front-end website code.

Computer Science Teaching Assistant
Carnegie Mellon University, SCS (Jan. 2018-present, Pittsburgh)
Teaching 15-210 (Algorithms and Parallel Computing)
Taught15-122 (Imperative Computation)
Taught 15-112 (Fundamentals of CS)

Ed-Tech Startup Experience

Summer Stem Institute (SSI)
Operations and Admissions
Website: https://www.summersteminstitute.org
Virtual summer research camp for high school students with 750+ applications and low acceptance rate. I structured mentorship onboarding and reviewed student applications.

CS-Tutoring
Cofounder
Website: http://cs-tutoring.com
Training high-school students in computer science disciplines. I maintain the website, structure curriculums, perform marketing outreach, and create assignments.