

Kamyar Ghiam

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kamyar.info

Education

Carnegie Mellon University

B.S. Computer Science and Business Administration
\$230,000 Presidential Scholarship to CMU
Class of 2021, GPA: 3.65

Software

Languages/Platforms

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

Awards


- Awarded 3 times from Google, GSK, and Sandia at *HackCMU* for creating sign-language to speech translator with TensorFlow and machine learning.
- Regeneron International Science Talent Search (STS) Research Report Award
- Presidential Scholarship to Carnegie Mellon
- Dean's List, with High Honors (2x)

Activities


- Vice President of Internal Development in the Undergraduate Consulting Club
- Human Capital Ambassador, connecting talented students to high-growth start-ups across the country

Links

Website: kamyar.info

 [linkedin.com/in/kamyarghiam](https://www.linkedin.com/in/kamyarghiam)

 github.com/kamyarghiam

 stackoverflow.com/users/9947140/kamyar-ghiam

Hobbies

- Bouldering
- Meditation
- Options/algorithmic equity trading

Experience

Harvard Innovation Labs: Experfy

ML Engineer, Pro Bono (Dec. 2018-Jan. 2019, remote)

Leader of 6-person engineering team that developed an NLP recommender system matching 4,000+ technical consultants to projects that are compatible with their skillsets.

Amazon

Software Development Engineer Intern (Summer 2019, Seattle)

Solo designed, coded, integrated, and backtested API infrastructure to automate feedback system from Amazon vendors and sellers. 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 for customer segmentation, 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)

Taught 15-122 (Imperative Computation)

Taught 15-112 (Fundamentals of CS)

Ed-Tech Startup Experience

Summer Stem Institute (SSI)

Employee #12: Operations, Mentor Hiring, and Admissions

Website: <https://www.summersteminstitute.org>

International virtual summer research camp for high school students with 1000+ applications and low acceptance rate. I structured mentorship onboarding, interviewed and accepted mentors, and reviewed student applications for admissions.

CS-Tutoring

Cofounder, Operations, and Curriculum Management

Website: <http://cs-tutoring.com>

Training high-school and college students in computer science disciplines. I structure curriculums, perform marketing outreach, maintain the website, and create assignments.

Projects and more information at kamyar.info