

Avi Glozman

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Education:

University of Pittsburgh, Pittsburgh, PA
B.Sc. in Computer Science

August 2018 – December 2020 (Expected)

Skills:

Programming languages: Java, Python, Go, C#, Node.js, SQL (MS, My, Postgres), NoSQL (DynamoDB, MongoDB), HTML/CSS

Learning about: MIT Gen, Julia, Flux, PyTorch, Computer vision

Technologies: Azure, Git, Docker, AWS, Windows, MacOS, Linux

Techniques: Agile, REST, TDD, SOLID

Spoken languages: English, Russian, Hebrew, Spanish, Mandarin Chinese (from most to least fluent)

Professional Experience:

Uber Advanced Technologies Group (ATG), Pittsburgh, PA

Software Engineering Intern, Simulation

May 2019 – August 2019

- Designed and developed data structures and algorithms in Python
- Designed and implemented an ETL system, with complex syncing challenges
- Contributed significantly to a backend API written in Go for production use
- Inspired significant changes to the organization's software stack

aspace Inc, Seattle, WA

Software Engineer, Backend

June 2017 – October 2017

- Designed databases using both MySQL and MongoDB
- Designed and wrote a RESTful JSON API using Node.js and Express.js
- Wrote an implementation of Dijkstra's algorithm using Node.js for use during navigation
- Used Twilio's SMS API to integrate two-factor authentication into the backend

Technical Projects/Interests:

[rentnexus](#)

- A site that allows students that are renting or have rented apartments/houses around their universities to review their accommodations, landlords, ease of transportation to/from school, etc.

AI safety and alignment research

- Constantly learning about, and hoping to work on, potential solutions, ideas, and approaches to the various open problems surrounding artificial general intelligence and its massive importance.

Extracurriculars:

Kappa Theta Pi, Brother and Programming Chair
Pitt Computer Science Club (CSC) Member

September 2018 – Present
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