

Aidan Glickman

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aidanglickman.com

github.com/AidanGlickman

Software engineer with experience in machine learning, computer vision, biotech and full stack development. Effective leader and project manager who is a self starter and values team collaboration. Problem solver who builds novel, effective solutions. Eager learner who is excited about new technologies, paradigms and methods.

Work Experience

Full Stack Engineer September 2020 - October 2020
Autofleet Tel Aviv, Israel

A smart mobility startup focused on Vehicle-as-a-Service solutions and ML driven insights

- Contributed to front and backend for pooled vehicle rerouting and route matching
- Conceptualized and rewrote integration with Tesla
- Communicated to coworkers in Hebrew

ML & Engineering Intern August 2019 - May 2020
OWAL Brooklyn, NY

A computer vision startup focused on surveillance and security

- Built a set of detectors to ensure client cameras are working properly
- Engineered front end to display data and analytics on camera statistics
- Collaborate directly with CTO to identify and implement novel solutions for engineering problems

Summer Intern June 2018 - August 2018, July 2019 - August 2019
Immunobrain Checkpoint Rehovot, Israel

An early stage biopharmaceutical company developing treatments for neurological disorders

- Developed image processing pipeline to automate research tasks
- Performed lab and microscopy work for research on macular degeneration
- Worked and communicated with co-workers in Hebrew

Investment Intern July 2017 - August 2017
8VC San Francisco, California

A venture capital firm aimed at leading technological advancement in existing industries

- Conducted due diligence on research laboratories and the technologies they were pursuing
- Contributed data and background information for slide deck on Bio-IT
- Attended pitch meetings and compiled summaries of startup pitches and internal company discussions

Tech Consulting & Misc. September 2016 - present
Self Employed (Firerock Technologies LLC)

- Freelance tech consulting and other work, including building software, tech-stack migration services, etc.
 - Hardware and other technology component sales on online auction platforms (gross sales of \$40,000 to date)
 - Build custom business and gaming PCs for clients
 - Design and sell original artwork on global online marketplace for print on demand products
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Main Technologies

Python	numPy, SciKit, OpenCV, Many other libraries
JavaScript	NodeJS, Express, VueJS, ES11, Many other libraries/frameworks
Deployment	Docker, Kubernetes, TravisCI/CircleCI
Functional Programming	Scheme (Racket), Lambda Calculus
Low Level	C, x86 & 6502 Assembly
Linux Skills	Shell scripting, Comfortable in shell
Other Languages	Java, Octave/Matlab, Ability to learn very quickly

Education

Bergen County Academies
Academy for Technology and Computer Science
3.85/4.0 unweighted GPA
4.0/4.0 CS GPA
36/36 ACT
5/5 AP Computer Science A, Calculus AB & BC, Statistics, US Government

2016-2020
Hackensack, NJ

CS Coursework

Machine Learning	Linear Algebra & Differential Equations	Numerical Models & Simulations
Artificial Intelligence C & Data Structures	Advanced Topics in CS AP Computer Science A	Cybersecurity Internet of Things

Extracurricular Activities

President
BCA Cybersecurity Club

September 2017 - September 2019

- Present and teach cybersecurity concepts to fellow students at weekly sessions
- Compete in CTFs (Capture the Flag cybersecurity competitions)
- Launched and coordinated BCACTF, a beginner-focused cybersecurity competition
- Captained Air Force Association CyberPatriot team to 3rd in New Jersey, 80th in nation in our first year

Director
hackBCA

November 2018 - February 2020

- Organize and run hackathons (hackBCA V) and other educational events for the country’s longest running high school hackathon
- Run board of directors overseeing various aspects of event planning including guest speakers, event logistics, onsite technology, and sponsorships
- Direct weeklong summer program for rising high school freshmen to introduce them to computer science

Webmaster & Peer Tutor
BCA NHS Chapter

October 2018 - June 2020

- Elected to board of school's NHS chapter
- Fulfilled campaign promise to build bca-nhs.org web platform
- Tutor fellow students in CS and math