



ALEX PARISEAU

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Driven undergraduate looking to use technology to increase equity and transparency in society.

Education

Georgia Institute of Technology

Atlanta, GA

- B.S. in Computer Science, Minor in Psychology
- Concentrations: Intelligence & People
- GPA: 3.78

August 2017 – May 2021

Coursera Deep Learning Specialization – 5 deeplearning.ai courses

May 2018 – July 2018

Work Experience

Robinhood

Menlo Park, CA

Software Engineering Intern

May 2018 – August 2018

- Worked on backend development to ship three features within 12-week internship
- Built an internal web app to visualize database loads in order to aid a team of developers to identify missing information in raw logs before analysis, saved company over \$15k as a result
- Gained exposure to the financial technology industry

Vertafore

Denver, CO

Software Development Intern

August 2017 – May 2017

- Made improvements in Go to the Notification Engine Dashboard, an internal database monitoring tool
- Optimized ELK and Mongo queries to reduce delay from 42 to 5 seconds on last 1,500 broadcasts
- Added optional CSV output used by upper management in incident troubleshooting and reporting

Yale University

New Haven, CT

Lab Assistant

June 2016 – August 2016

- Developed two Python programs to identify cryptic alternative splicing linked to cancers such as leukemia by analyzing patient genome sequences
- Evaluated needs of chief bioinformatician, presented progress during weekly group meetings
- Gained exposure to shell scripting, Linux architecture, data wrangling, and file I/O

Projects

Daycare Face Recognition

August 2018

- Created a real-time 1:6 face recognition system for My Second Home, a local home daycare business
- Utilized FaceNet model, OpenCV, IP security camera, and wireless speaker to notify employees of specific parents at entrance, achieved 96% accuracy with average response time of 523 milliseconds

WeMeet

February 2018 – Present

- Developing a mobile app to better organize time, priorities, and task delegation during group meetings
- Received \$500 in funding through Idea to Prototype, currently conducting market research

Medium Blog

June 2018 – Present

- Wrote tech-focused posts viewed by over 11,000 readers by members of the data science community
- 2 articles published in *Towards Data Science*, an online publication with over 100,000 readers

Skills

Programming: Fluent: Python, Java, C++ | Proficient: MongoDB, MySQL | Web: HTML, CSS

Languages: Native: English, French | Intermediate: Spanish

Awards: National Merit Finalist, International Student Science Fair Representative

Interests: Volunteering, community service, hiking, cooking