

# Sam Hu

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## Education

### Cornell University

BA, COMPUTER SCIENCE & ECONOMICS

GPA: 3.71; College of Arts & Sciences; Dean's List Spring/Fall '18

Ithaca, NY

Aug 2016 – Dec 2019

## Experience

### Okta

SOFTWARE ENGINEER [GOLANG]

- Currently employed as a remote full-time software engineer on the Advanced Server Access team
- Will relocate to San Francisco headquarters in Summer 2020

San Francisco, CA

Jan 2020 – Present

SOFTWARE ENGINEER INTERN [JAVASCRIPT, HTML, CSS, JAVA]

Jun 2019 – Aug 2019

- Shipped a highly anticipated feature that allows admin users to manage device lifecycles and user enrollment on the Okta platform
- Took full ownership of this feature by implementing the user interface, integrating with REST APIs, and writing Jest/Selenium tests
- Led a hackathon project to analyze AWS usage and found a potential to save 2-10% of monthly cost via smarter resource policies

### Charles River Development

SOFTWARE ENGINEER INTERN [JAVA]

Burlington, MA

Jun 2018 – Aug 2018

- Restructured a service within the company's flagship software product that handles crucial processes for OTC derivatives trading
- Developed a proof of concept to improve the extensibility and modularity of the service by using open-source technology
- Presented my proof of concept for upgrading the service architecture to upper engineering management

### Howard Hughes Medical Institute

IT BUSINESS ANALYST INTERN [SQL, VISUAL BASIC]

Chevy Chase, MD

May 2017 – Aug 2017

- Increased internal financial reporting efficiency by 66% by developing a database application that automates data reconciliation
- Led stakeholder meetings to determine requirements, create user stories, deliver progress updates, and gather feedback
- Established and fulfilled a clear timeline for designing, developing, testing, and documenting the project deliverable

### Cornell Business Analytics

PROJECT MANAGER (EXTRACURRICULAR)

Ithaca, NY

Feb 2018 – May 2020

- Managed two project teams of student analysts providing pro-bono business and technical consulting services to industry clients
- Led client meetings, set team agendas, and guided technical design to ensure the timeliness and quality of each deliverable
- Project descriptions are listed below

### Cornell Intramural Sports

SUPERVISOR, REFEREE (PART-TIME)

Ithaca, NY

Aug 2016 – Dec 2019

- Enforced policies and resolved conflicts among participants to promote a fun and safe recreational space for the Cornell community
- Managed, trained, and evaluated about 20 new officials each semester as part of a team of student supervisors
- Officiated over 600 matches across soccer, volleyball, basketball, and flag football (since 2012)

## Projects

### Customer Review Sentiment Analysis [In Progress]

Implemented a feature for an online review provider that helps e-commerce businesses analyze consumer sentiment toward certain products using natural language processing

Python

Cornell Business Analytics

### Survey Response Database

Architected and implemented the backend for an internal-use web application that queries a database of 168,000 consumer survey responses as a project for a major U.S. CPG company

R, SQL, Python

Cornell Business Analytics

## Skills

### Coding Languages:

Java, Python, Golang, JavaScript, HTML/CSS, SQL, C++, OCaml, Visual Basic, R

### Software Proficiencies:

Git, Bash, Selenium, Jasmine/Jest, Backbone.js, REST, Jupyter, Stata, Tableau, LaTeX, Jira, Perforce

### Relevant Coursework:

Algorithms, Machine Learning, Artificial Intelligence, Statistics, Financial Accounting, Econometrics

### Hobbies and Interests:

Soccer, Volleyball, Hiking, Skiing, Snowboarding, Petting dogs, Quentin Tarantino films, Classic rock