

Xiaojie Li

aaronli3@bu.edu | 631-568-1379 | 1710 East 8th St, Brooklyn NY 11223 | <https://xiaojieli.netlify.app/>

Current Education

Boston University — BA, Computer Science
GPA: 3.3 / 4.0

Expected Graduation: May 2023

Technical Experience

Incoming JP Morgan Chase
Software Engineer

June 2021 - August 2021

Hack4Impact

September 2020 - Present

Student Software Engineer

- Collaborated to create a NextJS and Firebase application with secure authentication with a team of six other developers
- Created the user profile page and connected it with Firebase with support for image uploads
- Managed user authentication and page redirection for all users

Upperline Code

July 2020 - August 2020

Teacher Assistant

- Co-instructed a cohort of 16 high school seniors on a full stack curriculum with HTML, CSS, Javascript, Python (Flask), and MongoDB

Boston University

September 2019 - December 2019

Computer Assistant/IT Assistant

- Provided hardware and software support for BU students, faculty, and affiliates
- Utilized a ticketing system to keep track of service requests

Student Fellow at J.P. Morgan Chase

July 2019 - August 2019

Student Intern

- Participated in a three week selective pilot program between Upperline Code and JP. Morgan Chase that aimed to cultivate computer science talent with a focus in fintech
- Learned full stack development with HTML/CSS/Javascript/Python (Flask)

Skills

Programming Languages

Javascript (NodeJS), Python, Java, C, OCaml

Web Development/Other

React, Express, Flask, MongoDB, Firebase, REST APIs, Linux and Bash, Git, HTML, CSS, Bootstrap

Projects

more on Github: github.com/aaronli39/

Wisdom: Student management system

- Enhanced educational platform that combines Google Classrooms with more features. **Flask** based backend with a **MongoDB** database, and a Bootstrap frontend with Javascript components

Zipshop: E-commerce site

- Serverless e-commerce web app with **Firebase** and **Stripe** integration. Built with **React** and utilizes **React Hooks** to manage application state and to send data using the Contexts API

Bash shell: custom bash shell in C

- Utilizing C system calls, process forking, I/O redirection, pipes, and interprocess communication to create a fully functional program that runs like a Bash shell

Achievements

- College of Arts and Sciences Dean's List
2020

Spring

- A full semester ahead in credits

Fall 2019