

Saar Haber

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EDUCATION

Hunter College, New York, NY

Expected: May 2021

Bachelor of Arts in Computer Science | Minor: Mathematics | GPA: 3.9

Relevant Coursework: Computer Architecture, Data Structures and Algorithms, Discrete Structures, Object Oriented Programming in C++, Computer Theory, Operating Systems, Cryptography and Cryptanalysis

SKILLS

Programming: C++, HTML, CSS, JavaScript, React, Redux, SQL, Sequelize, PostgreSQL, Python

Technologies: Git, Microsoft Office, Adobe Premiere Pro, Articulate, Salesforce

Operating Systems: Windows, Linux

EXPERIENCE

Humanscale

Software Engineer Intern

Feb. 2020 - Present

- Quality Assurance: implement an automatic Python program that tests the product's software
- Plan and implement architecture of a software's codebase to increase readability and create an API for future customer's integration

CUNY Tech Prep

Student Software Developer

July 2019 - Present

- Accepted to a selective full stack JavaScript training program, as one of 126 students out of 400+ applicants
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & scrum with Trello and Slack, test driven development, and CI/CD
- Learn how to work with data and machine learning algorithms from scikit-learn as well as how to visualize data using matplotlib and seaborn

Tech Talent Pipeline Residency

Student Software Developer

Aug. 2019

- Technologies learned: HTML, CSS, Flexbox, Bootstrap, Git/GitHub, JavaScript, React.js, Redux, Express, PostgreSQL, Sequelize, Heroku, MVC pattern, Routing

Hunter College

Data Structures TA

Aug. 2019 - Feb. 2019

- Assist ~30 students a week, creating projects and solving assignments
- Topics include Data Structures, Software Analysis and Design, and Sorting Algorithm

PROJECTS

FoodWaze (<https://foodwaze.herokuapp.com>)

Sept. 2019 - Dec. 2019

- CUNY Tech Prep's project: Full-Stack application that lets students know about free food available on their CUNY campus. Deployed with Heroku.
- Back end: Node JS, Express, PostgreSQL, Sequelize.
- Front end: HTML, CSS, Bootstrap, JS, React.

MockUp (<https://mockup-frontend-capstone.herokuapp.com>)

July 2019

- TTP Bootcamp's capstone project: Full-Stack application that lets students book mock technical interviews with professionals in the tech industry. Deployed with Heroku.
- Back end: Node JS, Express, PostgreSQL, Sequelize and OAuth.
- Front end: HTML, CSS, Bootstrap, JS, React, Redux.

Pixelate (<https://saarhaber.github.io/Pixelate>)

July 2019

Creating a pixel art editor by using HTML, CSS, JS, DOM manipulation, and handling user events.

Personal Website (<https://saarhaber.github.io/MyFirstWebsite>)

March 2019

Developed a personal website using HTML, CSS, JavaScript and implemented a camera feature that takes the user's picture and displays it on the screen.