Saar Haber

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EDUCATION

Hunter College, New York, NY   *Expected:* May 2021

Bachelor of Arts in Computer Science | Minor: Mathematics | GPA: 3.92

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, PostgreSQL, Python, PHP
Technologies: Git, Trello, Slack, Microsoft Office, Adobe Premiere Pro, Articulate, Salesforce, WordPress
Operating Systems: Windows, Linux

EXPERIENCE

The Events Directory Team

Web Development Intern   June – Aug. 2020

Build, maintain and digitally optimize event directory websites on WordPress using HTML, CSS, PHP and ParseHub**.** Customize WordPress themes and plugins

Humanscale

Software Engineer Intern   Spring 2020

Quality Assurance: implement an automatic Python program that tests the product's software

CUNY Tech Prep

Student Software Developer   July 2019 – June 2020

- Accepted to a selective full stack JavaScript training program, as one of 126 students out of 400+ applicants
- Gained proficiency in React, Node + Express, and PostgreSQL
- Trained in best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, Agile and 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 used: HTML, CSS, Flexbox, Bootstrap, Git/GitHub, JavaScript, React.js, Redux, Express, PostgreSQL, Sequelize, Heroku, MVC pattern, Routing

Hunter College

Data Structures Teacher Assistant   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   Sept. 2019 - Dec. 2019

Front-end Developer

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

MockUp   July 2019

Full-Stack Developer

- TTP Bootcamp's Capstone: Full-Stack application where 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   July 2019

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