## 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

#### SKILLS

**Programming:** C++, HTML, CSS, JavaScript, React, Redux, Python, SQL, Sequelize, PostgreSQL, Python **Technologies:** Git/GitHub, Microsoft Office, Adobe Premiere Pro, Adobe Photoshop, Articulate, Salesforce

**Operating Systems:** Windows, Linux **Spoken Languages**: English, Hebrew

#### **PROJECTS**

### FoodWaze (foodwaze.herokuapp.com)

Sept. 2019 - Present

- 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 - Present

- 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.

## CRUD (saarhaber.github.io/CRUD-App-FE/)

July 2019

A Full-Stack CRUD application using React, Redux, Node, Express, PostgreSQL and Sequelize.
 Demonstrates basic fullstack capabilities. The application lets the user navigate between campuses and students, add, remove, and edit as they wish.

# Charity Website (mahdiurrahman.github.io/ttp\_charity\_assignment)

July 2019

 Worked as a part of a team in Tech Talent Pipeline Bootcamp to create a fake charity website, implemented with HTML CSS.

## Pixelate (saarhaber.github.io/Pixelate)

July 2019

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

# Personal Website (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.

### **EXPERIENCE**

# **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

#### **Tech Talent Pipeline Residency**

Student Software Developer

Aug. 2019

 Technologies learned: HTML, CSS, Flexbox, Bootstrap, Git/Github, Javascript, React.js, Express, PostgreSQL, Sequelize, Heroku, MVC pattern, Routing,

# **Hunter College**

Data Structures TA

Aug. 2019 - Present

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

Discrete Structures TA

Jan. 2019 - May 2019

- Assist instructors, tutor students, and grade assignments
- Worked with ~20 students weekly, focusing on topics such as logic, proofs, combinatorics, set theory