Saar Haber

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EDUCATION

Hunter College, New York, NY

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++

SKILLS

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

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

PROJECTS

Personal Website (saarhaber.github.io/MyFirstWebsite)

March 2019

Expected: December 2021

• 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

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. **CRUD (saarhaber.github.io/CRUD-App-FE/)**July 2019

• A fullstack 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.

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

July 2019 - Present

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

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

Hunter College

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

Rafael, Israel

Air Defense Systems Instructor

Jan. 2016 - Sept. 2017

- Created informational learning materials for the Israeli Defense Force and collaborated with foreign armies, including PowerPoint presentations, booklets and Articulate Studio interactive programs.
- Instructed soldiers in the theory and practical applications of Air Defense Systems in both Hebrew and English while providing efficiency training with tight deadlines

Aviation Electronics Commander and Instructor, Israel

Israeli Air Force, Technical Formation Unit

July 2012 - June 2015

- Taught technical three-month-long courses on Navigation, Communication, Electronic Warfare and Electro-Optics to dozens of soldiers at a time
- Mentored and trained 4 new commanders how to lead, teach and serve as a personal example for soldiers