

Sharon Alexander

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EXPERIENCE

Rocket Alumni Solutions (startup), Remote — Frontend Developer

FEBRUARY 2021 - PRESENT

- Utilized Vue.js to develop, test, and ship 30+ new features to enhance the application's user flow and UX
- Leveraged AWS Lambda & Python's Beautiful Soup to automate Rocket's web scraping platform, which has allowed us to scrape sites for 50+ new clients ~5x faster
- Integrated frontend components with the backend after transitioning from a MySQL to a MongoDB database
- Participated in weekly code review processes

Mint (Publicis startup), Tel Aviv — Frontend Developer

JUNE 2021 - AUGUST 2021

- Developed e-commerce websites for Ford and Geely Israel in TypeScript, allowing customers to purchase vehicles online
- Built a desktop version of Mint's company website

Brown University, Providence — Computer Science Undergraduate Teaching Assistant

SEPTEMBER 2020 - DECEMBER 2020

- Held 4 tours of TA hours a week for a class of 300+ students (code and conceptual hours)
- Updated and improved course materials, such as project/lab handouts, and graded assignments

SOFTWARE PROJECTS

Poll It — Personal Project

Currently designing and building a mobile app from scratch that allows users to create and vote on polls (React Native)

The University Web — Modern Web & Mobile Applications (Spring 2021)

Built a mobile app with a 4-person team that aims to help high school get a feel of what colleges look like on the inside (React Native)

EDUCATION

Brown University, Providence — BSc. Computer Science

GRADUATED MAY 2022, GPA: 3.88

TECHNICAL SKILLS

JavaScript, HTML/CSS
React
Vue.js
C
Python
Java
Github, Gitlab
Agile Methodology (Jira)
Figma

LEADERSHIP

Israel Defense Forces — Search & Rescue Instructor

DECEMBER 2015 - DECEMBER 2017

- Instructed combat soldiers on how to rescue people out of rubble
- Planned schedules and supervised the training of 12 companies during my service (70 soldiers per company)
- Guided and trained company and platoon officers and commanders

LANGUAGES

English, Hebrew