

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

Publicis (Mint), 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

Designing and developing the frontend of a mobile app that allows users to create and vote on polls (React Native)

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

Designed and developed a mobile app that helps high school students 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

RELEVANT COURSEWORK

Modern Web/Mobile Applications
User Interfaces & User Experience
Software Security Exploitation
Data Science
Discretes Structures/Probability
The Entrepreneurial Process

TECHNICAL SKILLS

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

LANGUAGES

English, Hebrew