

# Sharon Alexander

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## EXPERIENCE

### Rocket Alumni Solutions, Remote — *Frontend Developer*

FEBRUARY 2021 - PRESENT

- Transformed mockups to responsive, production-ready layouts in Vue.js
- Built a reusable site scraper that allowed Rocket to scrape sites for 50+ new clients at a significantly faster rate (~5x)
- Integrated the frontend with the new backend after transitioning from a MySQL to a MongoDB database
- Improved and added features to enhance the user experience

### Publicis (Mint), Tel Aviv — *Frontend Developer*

JUNE 2021 - AUGUST 2021

- Developed websites for Ford Israel and Geely Israel to allow customers to purchase their vehicles online
- Built a desktop version of Mint's company website, which was originally only mobile compatible

### 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

## 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)*

Worked with a team to build a mobile app 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  
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