Ryan Roberts

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Employment

Full Stack Engineer

CityHive - Tel Aviv, Israel

May 2021 - Present

- Developing features A-Z, working directly under the VP R&D.
- Contributing to our Rails back-end, as well as leading multiple efforts to improve the management layer of our product (Universal Dashboard).
- Responding to and fixing critical escalations in a production environment.

Full Stack Intern

Deltika - Tel Aviv, Israel

January 2021 - March 2021

- Developed an AI driven analytics dashboard for Fiverr freelancers to improve their gig rating, qualify for loans, and receive cash advances for gigs. Led the development of the product with React, and AWS
- Deployed autonomous web-scraping scripts to AWS Lambda with Python, Selenium, and BS4.
- Implemented User Auth with AWS Cognito, and deployment with AWS Amplify

Grocery Store Clerk

Albertsons - Long Beach, CA

May 2018 - October 2020

- Working in the front-end department, as well as Floral / Produce / Liquor / General Merchandise departments.
- Providing customer service to customers in a fast-paced environment. Worked during the peak of the coronavirus, dealing with massive amounts of customers with 12+ hour shifts.

Education

Tel Aviv, Israel

Israel Tech Challenge

October 2020 - March 2021

• 5-Month full-time intensive training bootcamp focused on web development, using the latest technologies and frameworks. Learned full-stack web development, with applied fundamental computer science principles.

Long Beach, CA

Long Beach City College

Fall 2017 - May 2020

- Studied Computer Science Engineering with a minor in English. In-major GPA: 3.5.
- Relevant Coursework: Operating Systems; Data Structures and Algorithms; OOP in Java; Comp. Architecture; Discrete Structures; Computational Theory; Calculus; Public Speaking; Philosophy

Technical Experience

Projects

- **HumbleCompass Vegan Restaurant Finder** (*In Progress*). A cross-platform mobile app written in Flutter allowing users to locate nearby vegan restaurants. Flutter; Firebase;
- Create Your Own Soundboard (2022). Built a mobile app that allows users to create fully customizable soundboards Flutter; Riverpod; Flutter Hooks; Mockito; GoogleAuth; TDD; Clean Architecture
- **PetCenter Pet Adoption App** (2020). Built an application allowing users to browse local pets that are listed for adoption, and contact the owners. React; SCSS; Node.js; Express; MongoDB; Auth0;

Additional Experience and Awards

- ITC Medical Innovation Hackathon (2020) Worked with data scientists to build an AI driven survey that uses machine learning to detect developmental delays in children.
- **Eagle Scout (2017):** Obtained the highest rank in BSA by leading a team of 20+ people to construct 4 garden planters, as well as a drip irrigation system for a children's preschool.

Languages and Technologies

- React; Angular; JavaScript ES2023; Ruby; Rails; ActiveAdmin; Node.js; Express; SCSS; Flutter; Git; Bash;
- MongoDB; AWS; Cloudflare; Firebase; Cypress (E2E Testing); CircleCI; RSpec; NewRelic