

Tel Aviv-Yafo, Israel
ryanroberts.dev

RYAN ROBERTS

SOFTWARE ENGINEER

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EMPLOYMENT

Full Stack Engineer **Deltika - Tel Aviv, Israel** **January 2021 - Present**

Fiverr Analytics Dashboard

- Developed an AI driven analytics tool for freelancers and small businesses to make better financial decisions, qualify for loans, and receive cash advances for gigs. Increased website traffic by 230%.
- Handled DevOps and AWS serverless architecture, created lambda triggers for the front-end.
- Reverse engineered websites to find exposed data to assist in our development.

Front End Developer **Self-Employed** **May 2018 - October 2020**

<https://www.ryanroberts.dev/>

- Developed 20+ responsive front-end websites for clients using HTML, CSS, SCSS, JavaScript, and React.
- Converted designs from Figma, Adobe XD, Sketch, and Dribbble, into pixel-accurate CSS code.
- Gained 15+ new clients via referrals from satisfied customers.

Floral Clerk **Pavilions - Long Beach, CA** **May 2018 - Oct 2020**

- Consulted with customers regarding the type of floral arrangements desired. Took orders, and created custom arrangements, wedding bouquets, funeral arrangements, corsages, and boutonnieres.
- Proven ability to increase sales through upselling techniques as well as implement additional processes that drive profitability.

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 languages and frameworks. Learned full-stack web development, with applied fundamental computer science principles.

Long Beach, CA **Long Beach City College** **Fall 2017 - May 2020**

- A.A.S. in Computer Science Engineering with Minor in Mathematics. In-major GPA: 3.4.
- Undergraduate Coursework: Operating Systems; Databases; Data Structures and Algorithms; OOP in Java; Comp. Architecture; Discrete Structures; Computational Theory; Calculus; Public Speaking

TECHNICAL EXPERIENCE

Projects

- **SneakerStore - Online Resale Marketplace** (2020). Online e-commerce website where users can buy, sell, and bid on name-brand sneakers, and compare prices to the current stock price. MERN Stack
- **PetCenter - Pet Adoption App** (2020). Built a full-stack web application allowing users to browse pets that are listed for adoption, and contact the owners. React, Express, Node, MongoDB, SCSS, JWT Authentication
- **React + Firebase - Microblogging App** (2020). Created a dynamic twitter-like clone that allows users to create a profile, compose and publish tweets, and make edits to their profile. React, Firebase, SCSS, GoogleAuth
- **Personal Portfolio** (2019). Built a responsive portfolio website to professionally showcase my personal projects. Implemented 7-1 Sass architecture, and wrote advanced SCSS keyframe animations.

ADDITIONAL EXPERIENCE AND AWARDS

- **Third Place, ITC Medical Innovation Hackathon:** Awarded 3rd place for a project, out of 80 participants. Built a dynamic screener that uses machine learning to detect developmental delays in children.
- **Eagle Scout (2017):** Led a team of 20+ people to construct 4 garden planters, as well as a drip irrigation system for a children's preschool. The garden is still being used by the preschool children today.

Languages and Technologies

- React; Next.js; JavaScript; TypeScript; Node.js; Express; Python; Flask; SCSS; CSS-in-JS; Git; Bash
- VS Code; JetBrains; MongoDB; MySQL; Firebase; AWS Cognito, Lambda, Amplify; Selenium; BS4