

# Elliot Fouts

Los Angeles, CA

707 - 535 - 6419 | [elliottfouts@gmail.com](mailto:elliottfouts@gmail.com) | [Github](#) | [LinkedIn](#)

Applied math student experienced with building full-stack web applications from scratch using JavaScript and Python. I am passionate about learning new technologies that challenge me and change the way that I solve problems.

## Skills

**Languages:** C++, JavaScript, Python, SQL, GraphQL, TypeScript

**Libraries/Frameworks:** React, MongoDB, Node.js, Jest, Django, Django REST Framework

**General:** Git, REST APIs, Unit/Integration Testing

## Education

**UCLA | Applied Math (B.S.)**

Expected Spring 2022

- GPA: 3.8

- Coursework: Data Structures and Algorithms, Python with Applications, Multivariable Calculus, Differential Equations, Linear Algebra

**UCLA Extension | Full Stack Bootcamp**

Dec 2019 - June 2020

- Spent 6 months building web applications from scratch following MVC architecture

- Wrote REST APIs to interact with both SQL and NoSQL databases

- Developed responsive and mobile-first user interfaces with React

- Collaborated with peers to build Yelp clone and fitness tracker web applications for hypothetical users

## Work Experience

**Duffl | Full Stack Engineer**

Sep 2020 - Present

- Leading frontend development for Y Combinator delivery service with over 4,000 customers at UCLA

- Redesigned and rebuilt landing page with React to increase conversion rate to storefront

- Learning Django to build referral program logic for company expansion to new locations

## Projects

**Codify | Backend Engineer**

Overview: Built web application to help software developers organize the job search process

- Designed models for new feature to track company contacts and upcoming interviews

- Integrated OAuth options for Github, Google, and LinkedIn to persist user data

- Improved user experience by web scraping job postings from popular sites like ZipRecruiter and LinkedIn

[View Project](#)

**Grocer-ease | Full Stack Engineer**

Overview: Designed and created collaborative, virtual grocery list to facilitate family shopping trips

- Built REST API from scratch with Node and Express

- Streamlined user experience by creating functionality like swipe-to-delete

- Fixed issues with item specificity by web scraping product photos

- Integrated both OAuth and local authentication options to protect grocery list and to persist user data

[View Project](#)