

ELLIOT FOUTS

Los Angeles, CA | (707) 535 – 6419 | elliottfouts@gmail.com

Computer science student currently focusing on full-stack development of Progressive Web Applications. I still have a lot to learn but I love to pick up new technologies and to change the way in which I approach and solve problems.

Skills	Languages: Typescript, C++, SQL, Javascript, GraphQL Tools: MongoDB, Node.js, Express.js, Git, MySQL, Puppeteer Frameworks: React, React Native, Jest	
Education	UCLA Extension Full Stack Bootcamp	2019-2020
	<ul style="list-style-type: none">- Collaborated on projects using git version control to automate testing and to avoid merge conflicts- Learned to combine React and CSS frameworks to develop responsive and mobile-first UI's- Integrated both MySQL/Sequelize and MongoDB/Mongoose in order to perform CRUD operations- Utilized Node, Express, and handlebars to build REST API's and scalable MVC web applications	
Projects	UCLA Computer Science Engineering (B.S.)	2018 - 2022
	GPA: 3.8 Specialization in molecular genetics Relevant Coursework:	
	Introduction to Computer Science	Multivariable Calculus I and II
	Data Structures and Algorithms	Linear Algebra with Applications
Links	Computer Organization	Differential Equations
	Codify MERN, Puppeteer An app to help software developers track application status, upcoming interviews, company contacts and much more. <ul style="list-style-type: none">- Developed a flexible and scalable data model using Mongoose- Built a REST API with express to serve data to the react client- Aided the front-end team with state management and handling API requests- Utilized puppeteer to web scrape job posting information from Indeed, LinkedIn, and ZipRecruiter- Collaborated with three peers using Github- Integrated Oauth for Github, Google, and LinkedIn View Project	
Links	Grocer-ease MERN, GraphQL, Typescript, Puppeteer A virtual grocery list that pulls in real product photos, organizes items into categories for easy shopping, and tracks user data such as popular items and which user added/updated each item. <ul style="list-style-type: none">- Implemented lazy loading for images to improve time before first render- Connected to IndexedDB to allow for offline functionality- Built a GraphQL API with Apollo to serve data to the react client- Utilized puppeteer to web scrape product photos from google images- Integrated both Oauth and local authentication options View Project	
	Github LinkedIn Portfolio	

REFERENCES FOR ELLIOT FOUTS

Will Vasquez

UCLA Extension / Instructor

william.a.vasquez@gmail.com | (973) 870 -9840

Corrado Alfano

UCLA Extension / Teaching Assistant

corradoalfano10@gmail.com | (424) 288 - 0724

Ana Valdivia

UCLA Extension / Project collaborator

ana.valdivia112@gmail.com | (323) 523 – 7129

Brandon Haynes

UCLA Extension / Teaching Assistant

brandonhaynes100@gmail.com | www.linkedin.com/in/brandonhaynes100