Matthew Walters | Full-Stack Software Engineer

[Professional portfolio](#) | 909-497-4670 | Southern California
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RELEVANT EXPERIENCE

Code The Dream | Volunteer mentor   Remote, 2023

- Acted as a mentor and homework assistant for groups of students learning React and JavaScript, providing guidance and support to help them improve their skills and understanding of the languages.
- Reviewed and provided feedback on students' homework and projects, helping them to identify and correct errors and improve their code.
- Led weekly group discussions and coding sessions to review key concepts and provide additional practice opportunities for students.

Musicly | Paired project
Frontend engineer | 1 week sprint | [Live](#) | [Github](#)

- Education app to find and connect with remote music teachers
- React app using PostgreSQL to store and query data
- Environment: JavaScript, Python, PostgreSQL | React.js, Node.js, Django, SQL, Tailwind CSS

PodCats | Group project
Frontend engineer | 1 week sprint | [Live](#) | [Github](#)

- Social app to find and share cat photos from theCatAPI
- MERN stack app utilizing Json Web Tokens for authorization and authentication
- Environment: JavaScript, Mongoose | React.js, Node.js, MongoDB, Express, JWT, Tailwind CSS

BookTalk | Solo Concept Project
Full-stack software engineer | 1 week sprint | [Live](#) | [Github](#)

- Social app designed for book lovers using data from OpenLibrary API. Deployed on Koyeb
- Used Bcrypt and Crypto.js to hash user info and cookies for authentication and authorization
- Environment: JavaScript, EJS, PostgreSQL | Node.js, Express, SQL, Crypto.js, Bcrypt, Bootstrap CSS

Fritz in the City | Solo Concept Project
Lead Developer | 1 week | [Live](#) | [Github](#)

- A javascript version of a classic side-scrolling platformer game
- HTML, CSS, Canvas 2d API and vanilla javascript.
- Ran rigorous testing and problem-solving in order to reach all goals

WORK EXPERIENCE

Freelance/Contract Web Developer   Remote
    California Drums   2019 - Present

- Contracted to design and develop frontend from scratch for full-scale e-commerce site
- Uploaded 1,600 products to Bluehost database and accessed them for images and product info
- Calculated local sales tax and shipping costs for customer orders.
- Environment: Wordpress, CSS, paired programming

Boldly Fine, LLC

- ● Hired by Boldlyfine to design and develop squarespace sites from scratch for clients
- ● Added custom code blocks, styles, and trained client on how to maintain the sites
- ● Environment: Squarespace, JavaScript, CSS, paired programming

General Manager   Rancho Cucamonga/Diamond Bar
Coffee Bean and Tea Leaf | It's a Grind Coffee House   2011 - 2022

- ● Staffing and scheduling for small business as well as a million dollar store including ordering, maintenance, and adherence to corporate regulations
- ● Streamlined monthly safety training processes to increase completion by 35% and achieve district high completion rate.
- ● Optimized cost of goods sold by reducing waste and increasing sales of targeted items, boosting profits by 17% over previous year.

Percussion Instructor   Southern California
RCC | Pacific Crest | Rowland HS | Alvarado MS   2010 - 2020

- ● Developed and implemented short and long term educational plans for youth and college-age percussion students
- ● Collaborated with colleagues to establish student development strategies and evaluated student performances throughout the competitive season
- ● Worked with a team of 5-7 students as part of a larger ensemble and ensured that daily instruction was in- line with big picture goals.

TECHNICAL SKILLS

HTML | CSS | JavaScript | React | Python | Bootstrap | Tailwind | Git | API | ZShell
Linux | SQL | PostgreSQL | Wordpress | Node | MongoDB | Mongoose | Express

EDUCATION

General Assembly   Los Angeles - Remote
Software Engineering Immersive   *2022*

- ● 12-week program providing a skills-based education in the world of software engineering, focusing on developing skills to increase market value by learning agile development workflow and coding as part of a team.