Ryan England

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PERSONAL STATEMENT

I want to grow professionally as a software engineer through a company that aligns with my personal and professional values. I enjoy working alongside a team that cares about the success of all over the success of one. I hope to cultivate my knowledge about software engineering and full-stack applications in an environment that pushes me to grow.

EDUCATION

UC Berkeley Remote

Full Stack Developer Certificate

September 2023 – December 2023

This Full Stack Developer bootcamp course extensively covered modern web development principles and exposed us to a long list of industry-leading technologies. This course was a tremendous help in bridging the gap between my university education and real-world applications.

CSU Channel Islands

Camarillo, CA

Incomplete BS of Computer Science

January 2020 - May 2021

My upper-division education in computer science covered core principles of computer science, computer architecture, advanced data-structures and algorithms, and software development in an Agile environment, to list a few. It was my work with Michael Soltys of the Computer Science department that allowed me the opportunity to intern at GBL Systems. At the time of leaving the university, my GPA was 3.43.

SKILLS

Programming Languages: Javascript, Python, C **Browser Based:** HTML5, CSS3, Responsive Design,

Bootstrap, PWAs, React.js, IndexedDB

Database: MySQL, Sequelize, NoSQL, MongoDB **Server-Side Technologies:** JWT Authentication,

Express.js, Express Middleware

API Design: Client-Server Model, RESTful

Principles, HTTP request methods, GraphQL

Deployment and Delivery: Heroku, OnRender, Git, GitHub Pages, Shell Scripting, Continuous Integration, AWS Route53, AWS Amplify

Testing: API Testing, Test-Driven Development (TDD), Postman, Insomnia

Computer Science: Algorithms, Performance, Time

Complexity, Big O Notation, Data Structures

Other: Agile/Scrum Methodology, ORM, OOP, MVC

EXPERIENCE

GBL Systems, Inc.

Camarillo, CA

Software Engineer Intern

May 2021 – May 2022

At GBL, I worked with a team of interns and experienced software engineers to help develop the FutureOrb-ID technology (www.futureorbid.com). My contributions to the project were related to back-end technologies such as API Development and CI/CD. FutureOrb-ID would go on to partner with the US Navy and AWS. I learned a tremendous amount about cloud applications and cloud architecture. This was also my first professional exposure to the Agile methodology of software development.

Moody Rooster Westlake Village, CA

Fine Dining Server

March 2022 – *October* 2023

Serving at the Moody Rooster required extreme focus, memorizing a new menu, at times, twice a day. Keeping guests happy and engaged with the restaurant while keeping up with the fast pace gave me the skills to confidently approach leadership roles and encourage communication among my peers.