Kolby Kiernan
Full Stack Software Engineer

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SUMMARY

Full Stack Software Engineer with a dynamic career spanning SaaS, Health and Wellness, Fintech, Brand Marketing, Retail, Food & Beverage, and the U.S. Army. I thrive in roles that combine my technical expertise with interpersonal skills, delivering impactful, user-centric solutions. With experience as both an individual contributor and manager, I excel in environments that value innovation and continuous learning. Proficient in TypeScript, React, Ruby on Rails, and the full Software Development Life Cycle, I bring advanced leadership, collaboration, and analytical skills to every project.

PROGRAMMING SKILLS - *See Full List Here*

- HTML | CSS
- Sass | Bootstrap | Tailwind
- JavaScript | TypeScript
- GraphQL

- Node | Express
- React | Next.js | Redux
- React Native | Expo Go
- Python3 | Ruby on Rails

- PostgreSQL | SQL
- Appwrite | MongoDB
- AWS | Deployment
- Cybersecurity | Stripe

WORK EXPERIENCE

Healthie - *"An all-in-one practice management platform and EHR designed for health and wellness providers and their clients."*
Software Engineer: *August 2024 - current*
- ▪ **Develop and enhance** the Support Dashboard, a key internal tool enabling the Customer Success team to assist clients efficiently.
- ▪ **Implement** scalable features using TypeScript, React, GraphQL, and Ruby, focusing on rendering user data, managing integrations, and streamlining CRUD operations.
- ▪ **Collaborate** with cross-functional teams to identify pain points and build custom solutions that optimize team workflows and improve client outcomes.
- ▪ **Drive** innovation by contributing to the architecture of new tools and refining existing systems to enhance operational efficiency and scalability.

Boulevard Labs - *"The first and only software client experience platform for appointment-based, self-care businesses."*
Sales Engineer / Account Executive: *Jul 2021 - Jan 2024*
- ▪ **Developed and refined** in React and TypeScript to create custom booking flows for prospects, including prototyping small feature builds, debugging, and enhancing user interfaces.
- ▪ **Optimized software solutions** for salons, med spas, and beauty businesses by enhancing scheduling, communication, and appointment management systems. Led initiatives that improved retention, streamlined marketing, enhanced payment processing, and refined reporting, resulting in an 8% increase in client retention and a 15% YoY boost in new business close rates.
- ▪ **Streamlined** API integrations, including booking links, Zapier, and Shopify, while developing custom reporting solutions with Excel/CSV to enhance data accessibility and operational efficiency.

Gallo Wine Co - *"A family company that will remain the global wine industry leader, and continue to win new friends for wine."*
District Manager: *June 2019 - July 2021*

OTHER PROJECTS

The Nest - *Built with: React.js, Express.js, Node.js, PostgreSQL, React-Bootstrap* - *See Demo Here*
A web application designed to improve the experience of creating and managing a wedding guest list by categorizing and assigning values to potential guests, then comparing that to desired attendance counts and venue capacity. This mobile-friendly app allows users to create profiles to manage their personal data. This app exemplifies the use of virtual DOM manipulation, reusable components, JSX syntax, state management, prop-drilling, hooks, and localStorage usage. The next iteration will use the inputted data to return a mock seating chart. I am responsible for every aspect of the build.

Aora - *Built with: React Native, Expo Go, NativeWind, Animatable, Appwrite*
A mobile application that mimics the basics of Instagram and Tik Tok. This sleek and modern app allows users to create profiles, view shared videos, upload content from their mobile phones, bookmark 'favorites', and join the community of digital content sharing.

EDUCATION

San Diego State University

Full Stack Software Development Certification, Computer Software Engineering: July 2023 - May 2024
Bachelor of Arts in Economics: August 2013 - December 2017