OWEN ROTH

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NAVY VETERAN | FULL STACK WEB DEVELOPER | SOFTWARE ENGINEER II

React| React Native | Ruby on Rails |SEO| Fitness-Enthusiast | AWS DevOps | Salesforce

SELECTED HIGHLIGHTS

✔ Distinctly chosen as one of 72 from 300+ candidates for the elite Navy SEAL training program; successfully completed Hell-Week.
✔ Engineered a comprehensive Workday payroll integration using SOAP API to cater to enterprise clientele.
✔ Championed an SEO revamp, achieving a 30% surge in conversions, impressions, and unique user engagement, and elevating keyword visibility.

PROFESSIONAL EXPERIENCE & PROJECTS

LaunchPad Lab | Chicago, IL/Remote | Ruby on Rails, React, Node, Express, AWS, SEO, Google Analytics, NextJS
Software Developer I | July 2022 - June 2023 | Software Developer II | June 2023 - Current
- Pioneered an AI-driven feature to anticipate user scheduling patterns, enhancing user experience.
- Revitalized a critical application's Sidekiq job infrastructure and AWS resources, enabling the processing of 100K jobs daily.
- Established a robust Node Express.js backend for a comprehensive file management system, integrated with AWS Elastic Container Service.
- Crafted a fail-safe AWS S3 Bucket CRUD service within a monolith application, ensuring optimal security and data protection.
- Made significant contributions to the firm's developer resources, including Rails Templates, Client Templates, and proprietary gems.
- Served as Lead Developer on several projects, spearheaded multiple client meetings, and mentored several developers that reported to me

Workforce.com/Tanda | Chicago, IL | Ruby on Rails, Salesforce, AWS, SEO, Google Analytics, React, NextJS
Junior Software Developer, Revenue Operations Manager | *February 2021 - July 2022*
- Pioneered an AI-driven feature to anticipate user scheduling patterns, enhancing user experience.
- Orchestrated a pivotal schema overhaul, leading to increased client satisfaction and app performance.
- Enhanced user experience by refining algorithms to leverage historical data.
- Led the architecture and engineering of a comprehensive Workday integration, streamlining payroll and user data synchronization.
- Bolstered test coverage across the main product and marketing site using advanced testing libraries.
- Spearheaded the development of a new marketing site, emphasizing SEO best practices.
- Streamlined a Salesforce organization across 5 nations, introducing custom notifications for sales representatives and leadership.

Magellan Development Group | Chicago, IL | React, React Native, GA, Node, MongoDB, Redux, AWS
Independent Contractor | August 2020 - February 2021
- Launched a robust rewards program spanning web, iOS, and Android, ensuring cohesive UX and UI.
- Garnered a user base of 200+ daily on mobile apps and 1000+ monthly on web, with a presence in 15+ buildings across 3 cities.
- Integrated features like admin dashboards, searchable fields, and asset optimization to enhance performance and user engagement.

EDUCATION

University of Wisconsin-Madison | Madison, WI | Graduated in 2017
Bachelor of Arts – Economics
- Noteworthy Courses: Econometrics, Advanced Calculus, Healthcare Economics, Statistics
- Achievements: Defensive Captain, BIG 10 Tournament Champions
- Extracurriculars: Men's Varsity Lacrosse
- Projects: Health Services Economic Research Assistant

TECHNICAL PROFICIENCIES

React, React Native, NextJS, MongoDB, Ruby, Rails, PostgreSQL, Express, NodeJS, JavaScript, MySQL, NoSQL, Redux, Context, Cypress, Jest, Rspec, Capybara, Tailwind, Figma, Bootstrap, CSS, HTML, Sass, AWS S3, AWS ECS, AWS, Docker

ACCOLADES

- Brown Shirt Signifying Completion of Navy SEAL Hell Week – Naval Special Warfare (United States Navy)
- BIG 10 Tournament Champions – University of Wisconsin-Madison Men's Lacrosse
- Defensive Captain – University of Wisconsin-Madison Men's Lacrosse

CERTIFICATIONS

Northwestern University Full-Stack Web Developer | Salesforce Administrator

INTERESTS

Muay Thai Martial Arts / Long Distance Running / Skiing/ Fitness / Yoga / Building Computers / Cooking / App Building