

Richard G Adams

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Experience

Software Engineer, Jenn AI

Dec 2023 – Present

- Developed custom AI sales consultants, resulting in a 10.1% increase in revenue, by building software that enhanced customer interactions for mid-market e-commerce companies.
- Architected software solutions for Shopify integration, allowing the company to launch 150% faster with Shopify sites, by expanding our system beyond non-Shopify companies.
- Automated data ingestion, significantly reducing onboarding time, by creating a system that streamlined the collection and processing of product data for new clients.
- Collaborated with a team to design and implement a unified front-end, enabling automatic client onboarding with tailored interfaces for each company, eliminating the need for custom development for every new client.
- Cut hosting costs by \$250 per day, by optimizing project files and improving resource management.

Software Engineer, Renovation Lending Software

Jan 2023 – Nov 2023

- Optimized SQL queries, reducing load times by over 80%, from 35+ seconds to 6 seconds, significantly improving application performance and user experience.
- Refactored legacy code under the guidance of a senior developer, improving readability and reducing load times by up to 8 seconds, which resulted in faster performance and better code maintainability as part of a team effort.
- Debugged and resolved user issues, identifying root causes, fixing code defects, and implementing long-term solutions to enhance software stability and overall functionality
- Maintained 100% uptime for over 100,000 users, ensuring the system remained secure, scalable, and fully operational during all development changes and migrations.

Software Engineer Student CodeWorks – Boise, ID

July 2022 – Oct 2022

- Completed 500+ hours of coding, delivering over 20 projects in 13 weeks, by applying industry best practices and rapidly building full-stack applications.
- Collaborated with and led a team of developers, improving project efficiency and teamwork by applying SCRUM and agile principles throughout development cycles.
- Developed RESTful APIs and databases, successfully building scalable backend systems to support various web apps.

Skills

Languages: Python, JavaScript, TypeScript, C#

Frameworks: React, Django, Vue, Next.js, Node, Tailwind, .Net

Other: AWS, SQL, MongoDB, Postgres, Git, Auth0

Projects

Save Space

savespace.io

- Built a seamless photo-sharing platform, allowing users to create and share albums for collaborative uploads.
- Developed using Next.js, Supabase, AWS S3, and Stripe API, with magic link authentication, ensuring a secure and effortless user experience; collaborated with a second developer throughout the project.

Ministry Shop

ministryshop.com

- Developed a web app, Ministry Shop, allowing users to create custom storefronts and sell branded merchandise.
- Integrated Printful API for order fulfillment and Stripe for payments, utilizing AWS services (DynamoDB, Auth, S3, CloudFront) to ensure seamless functionality and scalability.

Education

Boise State University – Associate of Science (A.S.) in Computer Science

Codeworks – Full Stack Development Student Certificate of Completion