Colton Almaraz

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Experience

Senior Full Stack Software Engineer [EY](#) *Portland, OR* **01/2022 - Present**

- Led technical design and architecture of mission-critical applications, coordinating cross-functional teams to deliver scalable solutions for clients
- Debug and build scalable Go and Python backend systems to support custom React Typescript user-first front-ends
- Performed code reviews and mentored team members to uphold code quality standards and promote professional development
- Maintained a high level of code quality and operational rigor by optimizing Docker and Azure DevOps pipelines to enhance engineer efficiency and product quality
- Developed software and automations to support refined business processes, working closely with stakeholders across departments

Lead Full Stack Software Engineer [RangerCode (Founder)](#) *Portland, OR* **06/2022 - Present**

- Develop custom solutions for clients using Svelte, React, Redux, Typescript, TailwindCSS, GraphQL, and AWS
- Oversee CI/CD processes, design teams, and vital business operations to guarantee optimal customer experience
- Design and develop robust backend systems in Python and Go to efficiently handle data and create a smooth user experience
- Create documentation and tutorials for clients to facilitate smooth transition and easy scalability when other in-house teams

Full Stack Software Engineer [BIGGBY Coffee](#) *East Lansing, MI* **06/2020 - 12/2021**

- Built a scalable online ordering platform using React, Redux, Typescript, GraphQL, and AWS, generating $12.0M in revenue
- Managed the full development lifecycle of building, deploying, and maintaining web applications
- Maintained codebase with Github actions and husky hooks to ensure high quality code standards
- Assisted in integrating new front end features into a Python/Django backend
- Led a team of 3 junior engineers and mentored them in best practices and professional development

Skills

- **Languages & Frameworks**: Go, Python, Node, JavaScript, TypeScript, React, Svelte, Angular, Redux, Recoil, Tailwind, Sass
- **Backend Technologies**: gRPC, REST, GraphQL, Apollo, Node, Express, SQL, AWS, Azure, Docker, MongoDB, PostgreSQL
- **Development & Testing**: Git, CI/CD, Jest, Cypress, Unit Testing, OOP, Functional Programming, Agile
- **Design & UX**: Figma, Information Architecture, Usability Testing, Wireframing, Digital Prototyping, Iterative Design
- **Soft Skills:** Leadership, Mentorship, Communication, Curiosity, Problem Solving, Project Management, Time Management

Education

Bachelor of Science [Michigan State University](#) *East Lansing, MI* **08/2015 - 05/2020**

- Major in Experience Architecture (Computer Science with UX Design)

Projects

- [Drive Sync](#) - Developed a Google Drive sync tool written in Go, automating the recursive search and download of Google Drive file trees to local disk, improving data accessibility and workflow efficiency
- [Finance Tracking Microservices](#) - Led the design and development of a collection of microservices using Go, gRPC, and SQLite to create and manage financial records, enhancing automation and efficiency in financial processes
- [Krypt](#) - A cryptocurrency app using React, TypeScript, and Tailwind, allowing users to manage real crypto transfers
- [EY Blog](#) - A contemporary, responsive blog platform for EY studios worldwide, catering to a diverse audience of tens of thousands of readers across various devices
- [Carter Treehouse](#) - An Airbnb site made with a fully custom, from scratch, CMS system utilizing Google APIs
- [Biggby Online Ordering](#) - An intuitive online ordering app for a modern experience, enhancing user satisfaction