

# Colton Almaraz

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## Skills

- Typescript | React | Rust | JavaScript | C++ | Python | REST | Api | AWS | SQL | Tailwind | Sass | GraphQL | Figma | Agile
- Angular | Redux | Recoil | Git | Azure | Cloud Computing | CI/CD | Jest | Accessibility | ADA & WCAG Compliance
- Information Architecture | UX Design | Usability Testing | Wireframing | Digital Prototyping | Iterative Design
- Lambda | OOP | Frontend | Backend | Full-Stack | Unit Testing | Node | Express | Content Management | Interaction Design

## Experience

### Senior Software Engineer

EY

Portland, OR 01/2022 - Current

- Created a streamlined, efficient experience for doctors by designing and creating data visualization tools integrated with AI
- Develop products remotely and efficiently by collaborating with clients nationwide and internationally
- Developed and Maintained enterprise level tools to increase productivity by 10% using React, Sass, and Azure DevOps
- Leveraged Angular with NX to develop modern, scalable solutions to be integrated with legacy backend systems

### Freelance Frontend Engineer

RangerCode

Portland, OR 06/2022 - Current

- Researched, assessed, and executed strategies that benefited clients to work in an efficient, productive manner
- Leveraged SSR, Next.js, Hydrogen, GraphQL, and AWS to implement personalized solutions to multi-faceted problems
- Managed CI/CD processes, design teams, and other essential business mechanisms to ensure the best customer experience possible
- Created modern online store fronts with a focus on improving the user experience, increasing sales by 20%-30%

### Software Engineer

BIGGBY Coffee

East Lansing, MI 06/2020 - 12/2021

- Designed and created an efficient online ordering platform, with a streamlined user experience, to be used by hundreds of thousands of people, driving \$12.0M in revenue (Biggby's peak revenue year)
- Maintained essential functionality in systems used internationally over 260 locations to serve hundreds of thousands of customers
- Collaborated with third-party vendors and in-house design teams to create finalized products
- Integrated modern front-end architecture with existing backend functionality. Updating legacy backend systems when needed.

### Software & UX Engineer

PAHA

East Lansing, MI 01/2020 - 06/2021

- Consulted with upper-level management about design and UX decisions to ensure an enjoyable user experience
- Used Javascript, CSS, and HTML to develop a static site to be hosted on a third-party platform
- Ensured the user experience was designed to give the user desired informations with as little effort as possible

## Education

### Bachelor of Science

Michigan State University

East Lansing, MI 08/2015 - 05/2020

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

## Projects

- MyInspect - An app to streamline and revolutionize the home buying process. A React, Typescript, TRPC, MySQL app with email and Google user authentication, as well as Amazon AWS S3 storage capabilities able to scale to any need.
- Krypt - A React, Typescript, Tailwind app to connect to a crypto wallet with real crypto transfer capabilities.
- RangerCode - A homepage for my freelance digital product business
- Chat App - A React, Typescript real-time chat application with user authentication utilizing web sockets
- Biggby Online Ordering - Online Ordering app for a modern ordering experience