

# Colton Almaraz

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## Skills

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- **Frontend:** TypeScript, React, JavaScript, Angular, Redux, Recoil, Tailwind, Sass, Accessibility, ADA & WCAG Compliance
- **Backend:** Rust, Python, REST, GraphQL, Redux, Apollo, Node, Express, SQL, AWS, Azure, Docker, MongoDB
- **Development & Testing:** Git, CI/CD, Jest, Unit Testing, OOP, Functional Programming, Agile
- **Design & UX:** Figma, Information Architecture, Usability Testing, Wireframing, Digital Prototyping, Iterative Design
- **Soft Skills:** Communication, Team Leadership, Problem Solving, Project Management, Time Management

## Experience

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**Senior Full Stack Software Engineer** EY *Portland, OR* **01/2022 - Current**

- Develop AI-integrated data visualization tools to enhance efficiency and user experience increasing efficiency by ~66%
- Maintain Docker and Azure DevOps pipelines to increase engineer efficiency leading to higher quality products
- Develop modern, scalable solutions integrating with legacy backend systems using React, TypeScript, Angular, and NX
- Assist clients in debugging and building resilient Python backend systems to support custom front-end implementations
- Mentor junior engineers in best practices and clean code

**Lead Full Stack Software Engineer** RangerCode (Self Employed) *Portland, OR* **06/2022 - Current**

- Develop custom solutions for clients using React, Typescript, TailwindCSS, GraphQL, and AWS increasing sales ~10%
- Oversee CI/CD processes, design teams, and vital business operations to guarantee optimal customer experience
- Collaborate with clients to refine project visions and establish completion timelines

**Full Stack Software Engineer** BIGGBY Coffee *East Lansing, MI* **06/2020 - 12/2021**

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

**Software & UX Engineer** PAHA *East Lansing, MI* **01/2020 - 06/2021**

- Collaborated with senior management on design and UX decisions to optimize user experience
- Developed a static site using JavaScript, CSS, and HTML, intended for hosting on third-party platforms
- Prioritized user-centric design to efficiently deliver desired information with minimal user effort

## Education

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**Bachelor of Science** Michigan State University *East Lansing, MI* **08/2015 - 05/2020**

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

## Projects

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- MyInspect - An app to revolutionize the home-buying process with a scalable React, TypeScript, TRPC, and MySQL app featuring email and Google user authentication, along with AWS S3 storage capabilities
- Krypt - A cryptocurrency wallet connection app using React, TypeScript, and Tailwind, allowing users to manage real crypto transfers
- RangerCode - A professional homepage to showcase my freelance digital product business
- 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
- Biggby Online Ordering - An intuitive online ordering app for a modern experience, enhancing user satisfaction