

Colton Almaraz

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Skills

- **Frontend:** TypeScript, React, JavaScript (ES6), Angular, Redux, Recoil, HTML5, Tailwind, Sass, Accessibility
- **Backend:** Python, Rust, 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:** Communication, Team Leadership, Curiosity, Problem Solving, Project Management, Time Management

Experience

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

- Guide technical direction of AI-integrated data visualization tools to enhance user experience, increasing efficiency by ~66%
- Maintain Docker and Azure DevOps pipelines to increase engineer efficiency leading to higher quality products
- Collaborate with teams in developing scalable integrations with legacy backend systems using React, Redux, and TypeScript
- Debug and build 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 - Present**

- Develop custom solutions for clients using React, Redux, Typescript, TailwindCSS, GraphQL, and AWS increasing sales ~10%
- Oversee CI/CD processes, design teams, and vital business operations to guarantee optimal customer experience
- Engaged with clients to refine project visions, acting as a bridge between customer success and engineering

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
- 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

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 HTML5, intended for hosting on third-party platforms
- Prioritized user-centric design to efficiently deliver desired information with minimal user effort

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 - A scalable React, TypeScript, TRPC, and MySQL home inspection web app with AWS S3 storage capabilities
- Krypt - A cryptocurrency 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
- Biggy Online Ordering - An intuitive online ordering app for a modern experience, enhancing user satisfaction