

Anna Valenzuela

Software Engineer

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TECHNICAL SKILLS

JavaScript | HTML | CSS | React | Redux | TypeScript | REST APIs | Node | Express | PostgreSQL | Git | Github

WORK EXPERIENCE

Hack for LA | Software Engineer | Website Team | *October - Present* | [Hack for LA](#)

- Build intuitive user interfaces by improving functionality across several web features using HTML, CSS, and Javascript
- Serve as the on-call software engineer to review pull requests and assist newer colleagues with their pull requests
- Maintain the public website by ensuring content is up to date, making UI design adjustments, and reviewing code
- Utilize JavaScript to resolve medium to high priority bugs involving updates to the UI to ensure content is up-to-date
- Create technical documentation for approaches to tech accessibility and iterate on feedback given by tech leads
- Leverage Git and GitHub for doing code review, contributing to the codebase, and collaborating with development teams
- Utilize developer tools to debug complex issues and ensure seamless cross-browser compatibility for enhanced user experience
- Collaborate with developers weekly in technical decision-making during agile team meetings to stay informed about project goals, participate in standup, and ensure alignment with project requirements

TECHNICAL PROJECTS

Trippn | Full Stack Engineer | Trip Planning Web Application | *November 2022 - March 2024* | [Trippn](#)

- Managed authorization by using JWT tokens and sending them in the request headers to Express endpoints to validate a user's identity and permissions
- Utilized Sequelize's eager loading with single queries to efficiently retrieve data from a PostgreSQL database, resulting in significant optimization and improved query performance
- Crafted referral and welcome emails utilizing HTML and the Nodemailer module to ensure seamless invitation and sign-up auth flows in the application
- Strengthened security by writing custom Express middleware functions to validate user authorization during the request and response cycle, ensuring seamless integration

Plant Place | Full Stack Engineer | Plant Product Catalog | *September 2023 - Present* | [Plant Place](#)

- Enhanced website SEO performance by strategically implementing relevant keywords and meta descriptions, and optimizing CSS and JavaScript files through minification
- Improved website accessibility by integrating appropriate alt text for images and adhering to semantic HTML best practices
- Applied React industry trends and best practices to establish a modular frontend architecture, resulting in maintainable, scalable, and high-performance code for long-term optimal scalability
- Demonstrated a keen attention to detail by ensuring code seamlessly integrated with project requirements

Recipeasey | Frontend Engineer | Meal Planning Web Application | *May 2023* | [Recipeasey](#)

- Developed an error handling system using React componentDidCatch lifecycle method to improve user experience by providing helpful error messages and ensuring smooth app functionality
- Optimized user interfaces by creating responsive and visually appealing designs through the implementation of CSS media queries to ensure an optimal user experience across various devices
- Collaborated closely with the lead Software Engineer to ensure that features were developed in alignment with project requirements

Taskify | Frontend Engineer | Task Management Web Application | *June 2023* | [Taskify](#)

- Developed various algorithms to support the addition, deletion, completion, and sorting of tasks for efficient task management
- Ensured the reliability and usability of web app by implementing robust error handling and user-friendly interfaces with React
- Enhanced codebase by leveraging TypeScript to define custom types for components, resulting in the early detection of type errors during compile time

EDUCATION

Fullstack Academy Web Development Bootcamp | Full-time | Full Stack Software Engineering Certificate | 2022

University of California, Riverside | Bachelor of Arts