Eric Cortez

Software Engineer

(503) 567-5093 | Santa Rosa, CA | ecrcortez@gmail.com | Portfolio | GitHub | LinkedIn

Software Engineer with 3+ years of experience at Meta and Samsara, specializing in React, localization tooling, and cross-functional product delivery. Adept at building scalable, user-focused features and driving performance through clean, efficient code.

Technical Skills

Frontend: React, Redux, Relay, D3, HTML5, CSS, Accessibility
Backend/API: Node.js, Express, Flask, REST, GraphQL, JSON
Languages: JavaScript, TypeScript, Python, C++, Hack
Testing: Jest, Mocha, Chai, Storybook, Playwright
Dev Tools: Git, Chrome DevTools, Docker, AWS, SQL, Postgres, Lokalise JS

Work Experience

Samsara (contract) | Software Engineer | Remote | 5/2024 - Present
- Key contributor in migrating 90% of the codebase to key-based localization, improving scalability and enabling multilingual support across the platform.
- Worked cross-functionally to develop 10,000+ translation keys, each mapping to a unique UI phrase, enabling consistent, scalable localization.
- Enhanced translation tooling, enabling in-app edits and reducing reliance on external platforms.
- Wrote regression tests and provided ongoing support for customer-facing translation issues, quickly resolving bugs and shipping fixes to minimize user impact.
- Quickly onboarded across multiple codebases, delivering consistent internationalization across both frontend and backend systems.

Meta (contract) | Software Engineer | Redmond, WA - Remote | 5/2022 - 5/2024
- Adept at working in cross-functional teams to define, design, and ship new features to solve complex problems.
- Led development of a React-based CI Build Health Monitoring Dashboard, automating pipeline tracking and saving 130+ days for 10 teams.
- Created JavaScript research tools for inclusive sizing, leveraging statistical modeling from 18k wrist measurements and visualizing data in Plotly and React.
- Developed data injection pipelines for AI annotation, streamlining the process for annotators and integrating UI for efficient workflow management.
- Contributed to a reusable React component library, improving code reusability.
- Extensive experience optimizing responsive web applications for performance and cross-device functionality.
- Committed to implementing accessibility best practices to ensure inclusivity in web design and development.
- Proficient in managing source code efficiently using Git and GitHub. Experienced in documenting pull requests with comprehensive feature summaries, tests, and installation instructions to facilitate thorough code reviews.

County Of Sonoma | Human Services Supervisor | Santa Rosa, CA | 1/2017 - 6/2021
- Collaborated with 58 California counties to develop the first California Statewide Automated Welfare System, to ensure more than 11 million people across California receive vital and timely economic assistance.
- Enhanced office efficiency by 30% and minimized client wait times by 35% through streamlined workflows.
- Led the recruitment, training, and development of a high-performing team of 9+ employees.
- In-depth knowledge of Agile and Scrum methodologies, ensuring efficient project delivery.

Projects
- AEPsych Documentation Website - Created an intuitive documentation site using React and Docusaurus, improving developer onboarding and usability.
- AEPsych Visualization Dashboard - Interactive tool for data analysis using Jupyter Notebook.

Education
Santa Rosa Junior College | AS, Computer Studies, Expected 2025
App Academy | Software Engineering Track, 2022