PARKER REBENSDORF

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Full Stack Software Engineer | Artificial Intelligence Operations Management (AI Ops) | Web Developer | UX/UI

Professional Summary

Multifaceted technology professional with extensive experience in technical leadership, AI operations, and software development. Expertise in full-stack software development, delivering high-quality, testable, and maintainable code while optimizing user experience. Adept at leading agile teams and mentoring junior developers to drive excellence in code quality and innovation. Proven ability to lead AI LLM development teams and deliver innovative solutions. Expert in JavaScript, React, NodeJS, and NextJS with strong Agile methodology and cross-functional team leadership skills.

Professional Experience

Quality Manager – AI Training (RLHF)

Scale AI | Irvine, CA | Nov 2023 – Present

- Directed delivery operations for high-priority Generative AI and data projects, improving efficiency by 38% and ensuring timely completion
- Managed and audited large-scale contributor pools of 2500+ software engineers in full-stack code development (**HTML, CSS, JavaScript, TypeScript, Python,** and **SQL,** among many others),
- Guided processing of 10,000+ submissions to improve critical instruction-following skills for foundational and agentic AI models via RLHF and SFT pipelines.
- Increased project throughput by 30% while maintaining quality benchmarks through strategic process implementation
- Reduced onboarding time through comprehensive project instructions and technical training course development while decreasing client rejection rates by 40%.

Software Development Engineer I (SDE I)

Amazon.com, Irvine, CA | July 2022 – Jan 2023

- Designed and implemented user-facing features for Amazon Luna's web platform using **React** and **TypeScript** (**JavaScript**), reducing average page load times by 8%.
- Developed a custom internationalization process that translated over 2,000 pieces of content, significantly enhancing global accessibility and smoother navigation for thousands of users.
- Enhanced the UI logging system to ensure accurate reporting and thorough debugging capabilities.
- Collaborated closely with product and design teams to optimize UI components for a seamless user experience across desktop and mobile platforms.

Full Stack Software Engineer

Codazen, Irvine, CA | June 2019 – Feb 2022

- Collaborated with Oculus/Facebook teams on the Oculus.com revamp for the Quest 2 launch; developed engaging UI elements in **ReactJS** and **XHP** that supported the debut quarter sale of 1 million Quest 2 units.
- Directed a team of 3 interns, fostering skill development and ensuring high code quality during the company website redesign.
- Developed dynamic, responsive UIs with integrated analytics tracking that provided actionable insights for continuous UI improvements during high-traffic product launches.

Freelance Web Developer

Guest Agreement, Irvine, CA | Jan 2019 – June 2019

- Collaborated with clients to gather requirements and develop tailored website solutions.
- Engineered versatile, responsive front-end designs with a strong focus on **UX/UI**.
- Conducted thorough cross-browser testing and debugging to ensure consistent performance.

Skills

JavaScript, TypeScript, ReactJS, NextJS, NodeJS, LLM Training, GatsbyJS, HTML, CSS, Tailwind, SASS, SCSS, Python, SQL, XHP (Hack), Laravel, GraphQL, NoSQL, Object Oriented Programming (OOP), RESTful APIs, Git, Mobile Responsive Design, UX/UI, Chrome Dev Tools, System Design, Customer Management Systems (CMS), Data-Driven Decision Making, Quality Assurance, Coding, Accessibility

Education

- **Bachelor of Arts in Business Administration – Entrepreneurship**: California State University, Fullerton
- **Web Development Bootcamp**: LearningFuze