Khallil Bailey

Senior Frontend Engineer | AI Product Development

Los Angeles, CA
linkedin.com/in/khallilbailey

Senior software engineer specializing in frontend development, AI-powered interfaces, and test automation. Leverages expertise in React, TypeScript, and Vue, along with AI-assisted development, MCP integrations, and automated review processes.

Professional Experience

Member of Technical Staff

Databricks | June 2026 – Present

- Develop user-facing frontend features, translating product requirements into intuitive web interfaces.
- Collaborate with designers and backend engineers to deliver features from implementation to release.
- Enhance frontend reliability and maintainability by resolving UI bugs, refining interactions, and improving existing code.

Senior Software Engineer

Panther, San Francisco, CA | October 2025 – June 2026

- Developed Panther's AI interface and automated UI generation for AI interactions, integrating new workflows into the product.
- Automated testing for AI agent workflows, reducing manual testing effort and accelerating test cycles.
- Created and maintained design systems to support UI prototyping and consistent delivery of frontend features.

Founding Senior Software Engineer

Datable Inc, San Francisco, CA | January 2024 – October 2025

- Established frontend architecture from the ground up, defining design patterns and engineering standards for a growing product.
- Built product interfaces with React, TypeScript, and Tailwind CSS, prioritizing usability and frontend performance.
- Developed backend APIs with GraphQL, Node.js, and Ruby on Rails to support product features and data access.
- Collaborated with customers, product managers, and designers to translate user needs into shipped features.

Founding Frontend Software Engineer

Presidio Identity, San Francisco, CA | August 2020 – August 2023

- Shaped frontend architecture as the first engineering hire and built web and mobile interfaces using React, React Native, and Vue.
- Created reusable UI components with semantic HTML, CSS, and SCSS for consistent experiences across browsers and devices.
- Built internal developer tools, including CI/CD pipelines, mock API services, and component libraries, to support engineering workflows.
- Automated Azure cloud functions with Node.js and TypeScript and led UX work from user testing through interface prototyping.

Technical Skills

Frontend

TypeScript, JavaScript, React, React Native, Vue, HTML, CSS/SCSS, Tailwind CSS

AI-assisted engineering

Claude, Codex, Cursor, Model Context Protocol (MCP) integrations

Testing and quality

Jest, Cypress, vision-based automated testing, automated code review in CI, AI evaluations (evals)

Backend and APIs

Node.js, GraphQL, Ruby on Rails, Express.js, SQL, NoSQL

Delivery and tools

Git, CI/CD, Docker, AWS, Azure, Google Cloud, Figma

Additional languages

Python, Go

Education

Bachelor of Science in Computer Science

Dominican University, San Rafael, CA | 2018–2020

Computer Science (transfer)

Central Connecticut State University, New Britain, CT | 2015–2017