

Jeffrey Yang

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Senior software engineer with 5+ years of full-stack experience across consumer and enterprise products.

Experience

Celonis

Senior Software Engineer

Software Engineer

Los Angeles, CA

Oct 2025 - Aug 2026

Jan 2023 - Oct 2025

- Owned the Celonis Knowledge Model backend: a user configuration store, and business semantic layer powering all data queries throughout the platform in non-legacy products
- Led planning, design, and implementation for product features and engineering initiatives. Coordinated discussion, work and prioritization across multiple engineering teams, product areas, countries
- Reduced latency in main product (Celonis Studio) query execution path from ~600 to ~200ms over a quarter through instrumentation, caching, eager fetching, and cross-team investigation + prioritization
- Primary technical lead for foundational Knowledge Model Object-Centric event logs feature, creating a base framework and philosophy for virtual table use, built upon by other teams in later products.
- Heavily utilized Claude Code and Codex for spec-driven agentic engineering, company-wide codebase research, large scale refactoring / codebase maintenance, MCPs (Datadog, Slack, Jira, and more). Created coding standards, reusable scaffolding plans, business context summaries for agents
- Direct technical advisory and implementation for enterprise customers; developed custom migration tooling to enable successful retirement of a legacy product
- Created Jest based API testing framework with strongly typed clients, authentication, automated setup and cleanup actively used and contributed to by multiple teams
- Frontend feature development for Q&A based business data explorations Angular application
- Gave tech talks for LA, Bay Area, Munich audiences: Playwright integration testing, Latency investigations, custom integration testing framework, virtual table product / engineering philosophies

Opendoor

Software Engineer

Los Angeles, CA

Mar 2022 - Nov 2022

- Full stack engineer on home browsing experience, and ops-focused internal tooling
- React Native mobile app (React Native) and web feature development for home browsing, tour scheduling, home unlocks
- Rails / MongoDB backend work in operational and marketing SMS, email using Twilio, Litmus
- Monitoring, analytics, and analysis using Datadog, Amplitude, Optimizely, Snowflake

Poshmark

Software Engineer

Redwood City, CA

Jan 2021 - Feb 2022

- Primary frontend engineer for features including bulk closet actions, seller clienteling tools, mobile-web listing creation, and listing tags using Vue.js and Node
- Wrote documents for technical implementation, scoping, rollout plans.
- Post-launch + continuous monitoring using clickstream data, Kibana, and Datadog
- Developed web features to run inside native mobile webviews
- Migrated web and mobile features from Rails/jQuery SSR frontend to Vue.js

Technologies: Java, JavaScript/TypeScript, Spring Boot, React, Angular, Vue, Ruby on Rails, MongoDB

Education

University of California, Santa Cruz

B.S. Computer Science

Santa Cruz, CA

December 2020