

BRANDON SOONG

TECH LEAD | FULL-STACK ENGINEER

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SUMMARY

Tech Lead and full-stack engineer with 8+ years of experience building scalable product platforms, multi-tenant SaaS systems, and developer-facing infrastructure across startups and public companies. Leads architecture across frontend, backend, and platform layers, creating reusable patterns that improve reliability, observability, release quality, and engineering velocity.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL

Frontend: React, Next.js, React Native, Vue.js, Storybook

Backend & Data: Node.js, tRPC, GraphQL, REST, PostgreSQL, MySQL, MongoDB, ClickHouse

Platform: OpenTelemetry, AWS, GCP, Docker, CI/CD, Vercel, Redpanda

AI & Agent Systems: LLM application development, MCP, agent architecture, tool calling, prompt management, persistent memory, authorization and policy enforcement, evaluation, and observability

Developer Tools: Cursor, Claude Code, Codex, Graphite

EXPERIENCE

Default | New York City

Oct 2025 - Present

Tech Lead

- Owned the architecture and delivery of three core product surfaces spanning across workflow automation, integration provisioning and connection management, and notification services
- Architected tenant provisioning and database-routing patterns using control-plane separation, Neon lifecycle management, tRPC tenant context, connection caching, and shared multi-tenant access conventions.
- Built the internal AI agent platform, including MCP service contracts, WorkOS authorization, policy enforcement, CRM/CDM query tools, database-backed prompts, persistent memory, and OpenTelemetry audit instrumentation.
- Modernized the design system through semantic tokens, dark-mode readiness, Storybook, and shared UI patterns.
- Strengthened production delivery through standardized trace propagation, CI/CD safeguards, deployment fixes, and cross-service release ownership.
- Led a 10-person engineering team through an organizational leadership transition, restructuring priorities and delivery ownership to complete 7 critical initiatives within 2 months while maintaining customer-facing release continuity.

Priceline | New York City

Jul 2022 - Oct 2025

Senior Software Engineer

- Standardized GA4 and experimentation instrumentation across five Site Experience and AI applications, creating reusable server-safe patterns for consistent analytics delivery.
- Shipped and operated Priceline's Penny AI assistant capabilities, including streaming responses, real-time voice, prompt-driven entry points, deep-linking, feature-flag fallbacks, and production observability.
- Owned production support and architecture for landing, navigation, account, traveler-selection, and flight rebooking experiences in a React and Next.js monorepo.
- Coordinated localization and design-system initiatives across vendors and internal teams, mentored a co-op engineer, and ran recurring technical roundtables.

KarmaCheck | Remote

May 2021 - Mar 2022

Full-Stack Engineer

- Built self-service ordering, operations dashboards, API endpoints, and applicant-tracking integrations with Vue.js, React, Node.js, NestJS, AWS Serverless, and MySQL.
- Automated operations workflows that reduced engineering intervention by 20% while contributing within a nine-person engineering team during seed-to-Series A growth.

Lazard Asset Management | New York City

May 2020 - May 2021

Database Engineer

- Redesigned and migrated MySQL schemas and built SSIS/data-processing tools for internal HR systems, reducing auditing network latency by 50%.

Tapestry | New York City

May 2019 - May 2020

Information Security Contractor

- Automated ServiceNow and security workflows in Python and supported QRadar/Rapid7 operations processing billions of global log events and PCI compliance scans.

PROJECTS

HudsonHapps | New York City Area

Aug 2022 - Dec 2024

Founding Engineer

- Built a Next.js, AWS Serverless, and MongoDB local-deals platform from concept through launch, reaching 2,500+ monthly users & 15k pageviews while owning product development, data architecture, and community growth.

Independent Mobile App | Personal Project

Feb 2020 - Aug 2021

Creator and Full-Stack Engineer

- Designed, built, launched, and marketed a React Native and Expo app on iOS and Android, reaching 1,800 total downloads and 10,000+ launch impressions.

EDUCATION

Stevens Institute of Technology | Hoboken, NJ | Bachelor of Science in Computer Science, Minor in Entrepreneurship