

Full-stack engineer who sits close to the business — I embed with core users and stakeholders, learn how the work actually gets done, and turn that into software people adopt. At On Q I pair directly with property-operations and accounting teams; before that I built sales tooling shoulder-to-shoulder with reps and ops leaders. That same instinct drives my own ventures, where I take an idea from empty repo to deployed, metered, multi-tenant product. I go deep on **agentic development** — MCP servers, LLM tool orchestration, and Claude Code — to ship at team velocity solo. Currently building **Doorline** (real-time rental underwriting), **Forge** (prompt-to-deploy app builder), and **Brink** (autonomous security testing).

EXPERIENCE

On Q Property Management

Software Developer

Feb 2025 – Present

Gilbert, AZ

- Designed REST APIs and API-driven automation integrating **Salesforce** and Propertyware, eliminating manual handoffs across departments.
- Built internal diagnostic tooling and a maintenance-request system for property-operations teams, and cross-system pipelines that reclaimed significant manual hours for accounting.
- Held reliability for a **10,000+ user** platform via automated monitoring and AWS scaling with Docker orchestration.
- Awarded **2025 Rookie of the Year** for rapid impact across the engineering team.

Triforce Software

Founder & Lead Developer

2026 – Present

- Founded a software studio shipping production apps for **4 clients** on TypeScript with component-based architecture and Tailwind.
- Built **Doorline**, an investor terminal for US residential rentals (Next.js + PostgreSQL): a deterministic underwriting engine and AI investment scoring over real-time aggregation of 4+ property APIs, served through a metered public REST API with caching and rate limiting.
- Ship solo at team velocity with agentic workflows (Claude Code) driving multi-file refactors, review, and test generation; component testing via Jest, RTL, and Storybook.

Forge

Founder

2026 – Present

- Built an AI app builder that generates and deploys full-stack apps from natural-language prompts: an agent edits files, runs commands, and manages git in a per-project workspace through an **MCP tool server** deployed and monitored per project (health checks, structured logs).
- Ships each project to a Kubernetes (k3s) cluster as a kustomize tree where a deployment record is a version — save a preview, then promote to production.
- Designed a multi-tenant architecture with org management, Stripe billing and usage metering, and admin dashboards; a bring-your-own-key model keeps users off model-token billing.

Brink

Founder

2026 – Present

- Built an autonomous security-testing platform where AI agents probe SaaS apps for real exploits and automatically open fix pull requests, cutting manual vulnerability triage.
- Architected a **Turborepo + pnpm** monorepo integrating a Hono API, a Next.js dashboard, and Inngest durable workflows.
- Implemented sandboxed agent runtimes with **E2B**, Redis-backed pub/sub for real-time events, and PostgreSQL via Drizzle ORM for safe, scalable agent execution.

Fusion Power
Software Developer

Apr 2023 – Nov 2025
Chandler, AZ

- Built a high-performance sales portal scaling to **300+ reps** processing ~1,000 leads/day, with NuxtJS server-side rendering tuned for high concurrency.
- Integrated Stripe for automated invoicing and payments, and partnered with sales/ops in Agile sprints to turn business requirements into reporting features and cleaner data.

Veritas Technologies LLC
IT Developer Intern (two summers)

2022 & 2023

- Rebuilt an order-hold application from embedded Java into a React + Java Spring Boot web app, **cutting process time 67%**; built a cloud Global Trade Management app with real-time tracking.
- Automated SaaS provisioning, replacing manual Excel/Word forms with an integrated React + MySQL system — a top-3 presenter at the company-wide intern showcase.

CORE COMPETENCIES

AI & AGENTS	Claude Code & agentic development · MCP server design, deployment & monitoring · LLM tool orchestration · Anthropic API · agent sandboxing (E2B) · Inngest durable workflows
LANGUAGES	TypeScript · JavaScript · Python · Java · C++ · SQL · HTML · CSS
FRONTEND	React · Next.js · Vue · NuxtJS · Angular (familiar) · Tailwind CSS · Material UI · component libraries
BACKEND	Node.js · Hono · Java Spring Boot · REST · tRPC · PostgreSQL · MySQL · MongoDB · Drizzle ORM
DEVOPS	Docker · Kubernetes (k3s) · AWS · Git/GitHub · CI/CD · Linux · Turborepo · pnpm
PRACTICES	API design · component architecture · automation & integration · Jest · React Testing Library · Storybook · Agile

EDUCATION

Arizona State University	2025
B.S., Computer Science · Tempe, AZ	
Sun Devil State Award · Dean's Scholarship	

CERTIFICATIONS

- AWS Cloud Practitioner — Amazon Web Services, 2026
- Intro to Machine Learning — Kaggle, 2023
- Intro to Deep Learning — Kaggle, 2022