

Jakye Amos

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Buffalo, NY

PROFESSIONAL SUMMARY

Software engineer with three Amazon SDE internships and lead client delivery experience through Forward Automations, building backend, AI, data, and full-stack systems. Shipped client software across healthcare, operations, and startups; built Tenure, a LaunchNY cohort platform, and published quality infrastructure. 5,554 GitHub contributions in the past 12 months as of August 2026. Available full-time now.

CORE COMPETENCIES

- Backend & AI Systems
- Python & TypeScript
- REST APIs & Data Pipelines
- Next.js & FastAPI
- PostgreSQL & Supabase
- MCP, Tooling & Client Delivery

WORK EXPERIENCE

Forward Automations

2023 – Present

Lead Engineer

- Delivered a Cleveland Clinic clinical-coaching MVP in 2 weeks for a regulated healthcare deployment.
- Built productivity software for a Cleveland architecture firm that increased operational output by 400%, deploying it in under 5 weeks.
- Developed AI marketing automation tools that reduced production timelines by 90% and generated 1.5M organic views for an a16z startup.

Deepr (a16z Portfolio Company)

2025

Technical Consultant

- Engineered AI content-generation tooling and an inline coverage-vector tool for real-time testing awareness during code review.

Amazon

2023 – 2025

Software Development Engineer Intern

- Completed three SDE internship terms across multiple teams, including Ads and FinTech/business-systems environments.
- Enhanced customer process efficiency and pipeline testing capabilities across distributed systems infrastructure.
- Built a data analytics project that provided actionable hiring insights to business leaders and hiring managers.

PROJECTS

Tenure

LaunchNY Cohort

Pilot-ready organizational-intelligence platform turning specialist-led knowledge capture into reviewed SOPs, permissioned institutional memory, cited Q&A, and process intelligence.

Next.js | TypeScript | Supabase/PostgreSQL | RLS | LLM retrieval

BidCamp

Live Closed Beta

Live closed-beta multi-tenant government-contracting SaaS with Claude-powered RFP analysis, procurement intelligence, compliance tracking, and human-reviewed digests.

Next.js | Supabase/PostgreSQL | RLS | Claude | Stripe

Quality Runner

Published

Published read-only Python CLI and MCP server (v0.6.0) that compiles standards, detects checks, normalizes evidence-backed findings, and emits remediation artifacts.

Python | PyPI | MCP | CLI | Quality gates

EDUCATION

Case Western Reserve University – B.A. Computer Science

Cleveland, OH | Minors: Artificial Intelligence, Applied Data Science, Statistics | Available for full-time work immediately | Amazon Future Engineer Scholar (2022)

SKILLS

Languages: TypeScript, JavaScript, Python, Java, Go, SQL, R, MATLAB

Systems: React, Next.js, Node.js, Express, FastAPI, Prisma, tRPC, PostgreSQL, Supabase, SQLite, Docker, AWS, Git, MCP, LSP, CI/CD