

Yatlam (Elaine) Yeung

AI & Cloud Engineer · AWS Certified Solutions Architect – Associate

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SUMMARY

AWS Certified Solutions Architect and full stack engineer building cloud systems and agentic AI workflows. Pairs an MBA in Project Management (4.0 GPA) and Big Four IAM controls experience with a security-first, business-aligned approach to architecture, delivery, and stakeholder communication. Fluent in English, Cantonese, Mandarin, and Shanghaiese.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate, Amazon Web Services (verified on Credly) Jul 2026 – Jul 2029

TECHNICAL SKILLS

Cloud & AWS	EC2, S3, Lambda, IAM, VPC, RDS, API Gateway, CloudFormation, Cloudflare Workers, DNS/TLS, CI/CD
AI & Agents	Claude, LLM tool use, agentic workflows, human-in-the-loop guardrails, prompt design
Languages & Data	Python, JavaScript (ES6+), SQL, HTML/CSS, Django, FastAPI, React, Node.js, PostgreSQL, MongoDB
System Design	Microservices, monoliths, domain-driven design, message passing, event sourcing
Delivery & Business	Agile/Kanban, user stories, KPI analysis, IT controls testing (ToD/ToE), Excel, Visio, Bloomberg

PROJECTS

Agentic AI Build-and-Deploy Pipeline · elaineyeung.com 2026

- Orchestrated an AI agent (Claude) with tool access (shell, Wrangler CLI, Cloudflare API via scoped OAuth) to build and deploy a site end to end, with human-in-the-loop approval gates on public-facing actions.
- Deployed on Cloudflare Workers with edge logic for HTTPS and 301 canonical redirects; migrated DNS, provisioned custom domains with automatic TLS, and verified every URL variant after each release.

Body Hack · Full Stack Engineer Jan 2024 – Feb 2024

- Built a gym app (Python, FastAPI, React, PostgreSQL) for trainer scheduling and workout journals using Agile/Kanban.

PROFESSIONAL EXPERIENCE

Lush Cosmetics

Floor Leader · Richmond, VA Nov 2025 – Feb 2026

- Promoted within one month and trusted as key holder; trained and onboarded ~20 seasonal hires.
- Tracked foot traffic, conversion rate, and transaction KPIs to coach the team to daily and seasonal sales quotas.
- Managed short-shelf-life inventory and redesigned the sales floor to meet company standards while moving stock faster.

Seasonal Ambassador · Richmond, VA Oct 2025 – Nov 2025

- Rehired after relocating; previously a Lush Seasonal Ambassador in Staten Island, NY (Oct 2024 – Feb 2025).
- Guided customers through personalized product consultations, driving sales toward daily targets in the peak holiday season.

KPMG

Internal Audit and Enterprise Risk Associate, Advisory · New York, NY Jun 2022 – Aug 2023

- Validated Identity Access Management controls and the design integrity of corrective actions for regulatory compliance.
- Created Tests of Design (ToD) and Tests of Effectiveness (ToE), and mapped provisioning/deprovisioning processes in Visio.
- Led control-owner walkthroughs, documented evidence, built remediation timelines, and analyzed weekly data for directors.

Stevens Institute of Technology

Teaching Assistant (CS 105, BT 310, BT 223) · Hoboken, NJ Sep 2019 – Dec 2021

- Taught programming fundamentals and weekly labs; guided 50+ students building mobile apps with MIT App Inventor.
- Coached students on optimization, linear programming, regression, time-series forecasting, simulation, and queuing models.

Earlier Internships

- KPMG**, IT Audit Summer Analyst (2020) and Business Process Group Summer Analyst (2017) · **Hilltop Securities**, Public Finance Summer Analyst (2018) · **Moody's**, Spring Analyst (2018) · New York, NY

EDUCATION

Stevens Institute of Technology · MBA, Project Management · GPA 4.0 · Outstanding Academic Achievement Award Dec 2021

Stevens Institute of Technology · B.S. Business & Technology, Finance and Information Systems May 2021

Graduated with Highest Honors · GPA 3.9 · Dean's List every semester

Hack Reactor · Advanced Software Engineering Certificate · 19-week immersive, 1,000+ hours of coding Feb 2024