

RAYAN ALYASI

DevOps Engineering Intern at Tabby · BCG Jeel Tamooh Fellow · Information Systems student

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DevOps engineering intern at Tabby, a Saudi fintech used by millions: hired in my first university year and extended by the CIO. Self-taught on a home lab running since 2021. Built a WhatsApp AI system that served 8,000+ people with zero downtime, won two hackathons, and was selected as one of ~150 BCG Jeel Tamooh Fellows. I have led and taught: 10 developers, 14 club members, 125+ people taught. Seeking DevOps, platform, cloud and ML/AIOps roles.

EXPERIENCE

DevOps Engineering Intern · Tabby · extended six months by the CIO Mar 2026 – Present

- Built a GitOps proof of concept on GKE with ArgoCD and a reusable Helm chart: a new service is a 3-file change with no registration step, auto-discovered by an ApplicationSet and Healthy under 2 minutes after merge.
- Onboarded a stateful anti-spam bot I wrote (Go, PostgreSQL) for Tabby's WhatsApp developer communities onto it in 7.5 hours: Workload Identity, Vault, Crossplane-managed Cloud SQL and distroless images built with Cloud Build.
- Made every release hands-off with ArgoCD PreSync database migrations: 5 releases, 0 manual database steps.
- Ran the bot for 12 weeks across 24 WhatsApp groups (~1,300 members), owning incident response from detection in Cloud Logging through recovery and hardening.
- Found and fixed a silent failure through log and SQL analysis, adding 20 regression tests (40 → 60) to prevent a repeat.

Jeel Tamooh Fellow · Boston Consulting Group Mar 2026 – Present

- One of ~150 fellows in BCG's six-month flagship leadership program, mentored one-on-one by a BCG consultant.
- Training in BCG's structured problem-solving: hypothesis-driven case work, analysis and executive communication, with Vision 2030 sector exposure.

API Integration Researcher · Lucidya Oct 2025 – Nov 2025

- Mapped third-party API capabilities and limits for the roadmap of a leading Saudi AI customer-experience platform; validated endpoints, auth and payloads in Postman.
- Wrote technical specs and integration guides that turned raw API data into clear engineering requirements.

Freelance Java Developer · Fiverr Aug 2024 – Oct 2025

- Built custom server-side plugins and extensions in Java with API integrations, improving scalability and reliability for clients.
- Managed timelines end to end and provided ongoing support, delivering on schedule.

PROJECTS

Home lab · self-built infrastructure 2021 – Present

- Repurposed a 2015 desktop into a headless Ubuntu server: 25 Docker containers for 15 users behind Cloudflare Tunnel (zero inbound ports), Tailscale and Nginx Proxy Manager.
- Hardened with key-only SSH, UFW, fail2ban and least-privilege mounts; self-healing cron automation; built, measured and decommissioned a Prometheus/Grafana/Loki stack.

Engineering Day WhatsApp AI chatbot · KAU Feb 2026

- Served 8,000+ attendees (1,000+ concurrent) with zero downtime: human-paced send queue, tiered answers (FAQ, cache, Gemini, human) and human-in-the-loop learning. TypeScript, SQLite.

Wafir · 1st place, TCS Sustainathon Saudi Arabia 2026 · SAR 15,000 Sep 2026

- AI digital twin that ranks fixes for a building's electricity bill in riyals; I built the digital twin. 250+ registrations.

FieldLog · 1st place, TechHub Innovation Startup Challenge · SAR 3,000 Apr 2026

- Voice-to-ERP app logging field inspections in under 20 seconds; React, Whisper and GPT-4o; live in 48 hours.

Cleanrr · open source 2025 – Present

- Telegram bot that lets media-server users fix their own issues; Python, Claude Agent SDK, Docker, GitHub Actions.

LEADERSHIP & VOLUNTEERING

- **AI Team Lead**, KAU Engineering Day: led 10 developers, shipped 4 products.
- **Technical Consultant**, Oracle Student Club: deployments, cloud infrastructure and automations. Previously Vice Lead of Technology: led 14 members, deployed the club website on Oracle Cloud and taught a cloud bootcamp to 55+ students.
- **Technical Consultant**, Programming Club: cloud deployments, infrastructure, automations and project support.
- **Volunteer AI Developer**, Synapse (non-profit under SDAIA), Oct 2025 – Mar 2026.

EDUCATION

B.Sc. Information Systems, King Abdulaziz University

Aug 2025 – Present · Year 2 of 4

AWARDS & SELECTION

- 1st place, TCS Sustainathon Saudi Arabia 2026 (SAR 15,000)
- 1st place, TechHub Innovation Startup Challenge 2026 (SAR 3,000)
- KAUST Academy AI: top ~500 of ~7,000, advanced stage
- BCG Jeel Tamooh · McKinsey Forward · IELTS 8.5

SKILLS

Platform: GKE, Kubernetes, Helm, ArgoCD, Terraform, Terragrunt, Crossplane, Istio, Vault, Cloud KMS
Ops: Docker, Linux, Nginx, Cloudflare, Tailscale, Prometheus, Grafana, Loki, GitHub Actions
Code: Python, TypeScript, Java, Bash, SQL
Planned certs: Terraform Associate, CKA, GCP Professional Cloud DevOps, CKS