

Ethan Favis

IT Systems · DevOps · Infrastructure & Networking



PROFILE

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LOCATION	Stellenbosch / Cape Town, South Africa
GITHUB	github.com/EthanFavis
LINKEDIN	/in/ethan-favis
NATIONALITY	South African & German dual citizenship
LANGUAGES	English (fluent) Afrikaans (conversational)

EDUCATION

2020 to 2025

Stellenbosch University

BSc (Hons) Wood and Wood Product Science (incomplete)

2017 to 2019

St Albans College

IEB National Senior Certificate

in progress

AWS Cloud Practitioner

certification

TECHNICAL DEVELOPMENT

Ethanet Homelab

github.com/EthanFavis/Ethanet

Personal project. Designed, built and managed end to end.

- Two years continuous uptime serving 5 users over gigabit networking.
- Single-node Proxmox VE 9 server running 12 LXC services on a 35 W mini PC.
- Zero public ingress, accessed only over Tailscale.
- Nginx Proxy Manager with Let's Encrypt over DNS-01.
- Pi-hole and Unbound on a 2012 Raspberry Pi 1B.
- Documented as code with a one-shot Bash bootstrap.

HEADLINE SKILLS

- PROXMOX
- DOCKER
- NETWORKING
- AWS
- LINUX
- REMOTE MGMT

SUMMARY

IT Systems & DevOps generalist. Most recently at Dijiti Solutions, where I built and ran the company's full IT, cloud and networking stack as the first dedicated ops hire, supporting a 25-person team. Always pulled toward IT alongside my Wood Science studies at Stellenbosch, I made the move into infrastructure full time. I work across the stack, from OS and networking up to services and application code, tracing problems across layers and joining systems that need to talk to each other. Open to systems, infrastructure or networking roles, with the range to take on development work alongside.

EXPERIENCE

Jun 2025

May 2026

IT Systems & DevOps Lead

Dijiti Solutions · Full-time

- Built and now operate the company's full IT, cloud and networking stack as Dijiti's first dedicated DevOps hire, supporting roughly 25 staff (6 engineers, leadership and operations).
- Manage AWS infrastructure across ECS, EC2, RDS, S3, IAM and VPC, handling deployments, account administration and ongoing cost optimisation.
- Administer Google Workspace and Microsoft 365 (user provisioning, access control, licensing) and manage company domains, cPanel and web hosting.
- Run virtualisation environments for the development team alongside internal hosting, proxy services and password management; supply and maintain compute used across the business.
- Set up and maintain PostgreSQL databases and supporting backend services; build internal tooling and automation scripts.
- Own day-to-day reliability such as monitoring, backups, access control and incident response, and provide full-suite technical IT support to keep operations running smoothly.
- Expanded into application development alongside the systems role; contribute to internal tooling and ship production code with the engineering team.

2024

Security Camera Installation

Holzbau CPT · Contract, while studying

- Installed CCTV and security-camera systems end-to-end: planning camera placement, running and terminating cable, mounting and aligning units, and configuring the recorder and live-view software.

2020

IT Support

Highway Safety Products · Part-time, while studying

- Provided technical support to staff across day-to-day computer, software and hardware queries.

TECHNICAL SKILLS

LINUX & VIRTUALIZATION

Proxmox VE 9 · LXC · KVM / QEMU · Docker · Ubuntu & Debian (server + daily-driver) · systemd, journalctl, apt, cron · Windows desktop support

CLOUD & HOSTING

AWS (ECS, EC2, RDS, S3, IAM, VPC) · AWS account management and cost optimisation · cPanel · domain management · web hosting

DATA & BACKEND

PostgreSQL setup and administration · backend service management

NETWORKING

TCP/IP · VLANs · DNS, DHCP, NAT, firewall rules · Tailscale · Nginx Proxy Manager · HTTPS · Unbound

INFRASTRUCTURE & OPS

SSH key auth · reverse proxying · TLS certificates · Backups (PBS) · Infrastructure-as-code (Terraform) · Google Workspace and Microsoft 365 administration

SCRIPTING & TOOLING

Bash · Git / GitHub · Markdown · Python · VS Code · Claude Code