valiindra

infrastructure · networking · self-hosted everything

valiindra@aelmirion.wtf
gitlab · Valiin
valiindra.varethiel.ch

IT student at CPNV, final year (2026-27) of the Professional Bachelor in Information Technology, after a CFC.
Least privilege, audit trails, no shared static keys. If it can be code, it is code.

experience & education

Aug–Oct 2026	**IT Support Engineer / Cloud Engineer** · Mon Éco Pote Azure tenant clean-up, Copilot Studio chatbot, automation
Aug 2025–2027	**Professional Bachelor in Information Technology** · CPNV Final year 2026-27
Feb 2024–Jan 2025	**IT Service Desk Technician Trainee** · Glion Institute of Higher Education Internship during the CFC

projects

aranel	An enterprise-pattern platform at home scale, where the repo is the source of truth. Proxmox · Ceph · OpenTofu · Ansible · GitLab CI · OpenBao · Authentik · PowerDNS · NetBird
silvornel	An all-purpose community bot, with a trust network servers can opt into. JavaScript · Discord · federation · IPsec · PKI · GitLab CI
ithildin	My own streaming service, built from scratch and closed to the internet. Navidrome · Caddy · Docker · Hetzner · MusicBrainz
mini-dc	Scaling datacentre standards down to a room of 2 m × 1.15 m. MikroTik · VLAN design · SFP+ · rack design · Ansible · Frigate

skills

networking	MikroTik RouterOS, VLAN design, routing, site-to-site tunnels, NetBird
virtualisation	Proxmox VE + SDN, Ceph RBD, XenServer, PBS
automation	OpenTofu, Ansible, GitLab CI/CD
security	OpenBao SSH CA, Authentik SSO, deny-by-default, Wazuh
services	Caddy, PowerDNS, AdGuard Home, Navidrome, Prometheus
cloud	Azure / Entra admin, Copilot Studio, Hetzner