Denis Urek.

PLATFORM / DEVOPS ENGINEER · APPLIED AI

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I build and operate applications, delivery pipelines and infrastructure end to end, and put AI to work in them. I run Claude Code and Codex for my company, automate my own delivery with them, and write the hands-on labs that teach these systems, agentic AI included.

EXPERIENCE

DevOps / Software Engineer · Flint SI, Ljubljana — Jan 2024 – Present

- **Rebuilt the training-registration platform.** Static JSON to a database-backed app with staff self-service and automated reports. ~10,000 registrations a year (estimate).
- **Queue-backed v2 with recoverable failures.** RabbitMQ workers for sign-ups, invite emails and calendar events.
- **Excel to Cisco Intersight automation.** Imports ~10,000-line server and switch configuration sheets as Intersight policies, and exports them back.
- **Repeatable delivery as the default path.** GitLab CI/CD builds and deploys containers to hardened Linux VMs; Ansible or Terraform per stack; Grafana across the production VMs I own.
- **Training-lab tooling and Kubernetes packaging.** A self-hosted script runner and an instructor dashboard for lab deliveries; Helm charts and ArgoCD applications on the internal cluster (2024).
- **Networking courseware, Sep–Nov 2026.** 5 new labs, 4 new topics and 2 course reworks; validated on CML and a physical Catalyst 9300; 22 alpha-pilot errata fixed.
- **Organisation owner of Claude Code and Codex.** Tooling, adoption advice and usage analysis for colleagues.
- **Proctored the CTF at Cisco Live Amsterdam 2025**

Junior DevOps / Software Engineer · Flint SI, Ljubljana — Jan 2023 – Dec 2023

- **CI/CD pipelines for internal services**
- **Internal tools from development through maintenance**
- **Infrastructure as code; onboarded with Cisco NSO**

Freelance Developer · Independent — Jan 2022 – Dec 2022

- **Steam Workshop Monitor.** Open-source update monitor that reached ~100 servers, the pre-verification ceiling.
- **Telegram-To-Discord.** Mirrors Telegram channels into Discord, with translation.
- **VMware, Docker, CI/CD and Linux administration at home**

IT Student · Spletina d.o.o. — May 2021 – Oct 2021

- **Access to a physical server started the homelab habit**

Community Server Operator · Self-directed · unpaid — 2017 – 2022

- **30–40 concurrent players, twice a week.** Provisioning, mod rollouts, client sync and maintenance. My own figures.
- **Self-hosted TeamSpeak 3 and Discord bots**

SELECTED PROJECTS

Secret Hitler XL · secret-hitler.urek.eu — Sep 2026 – ongoing

An online board-game platform for 5 to 19 players with ML bot players, built and run solo. I owned product, architecture, plans and reviews; AI coding agents implemented under that direction.

RimWorld mods, agent-built — Oct 2026

Three open-source proofs of concept for RimWorld 1.7, written by AI coding agents under my direction and reviewed by Claude and GPT models. Tested in a headless in-game harness; not line-by-line human reviewed and not released on the Workshop.

Manufacturing app: auth and admin — Jul – Aug 2025

Rebuilt authentication and administration for a private manufacturing (MRP) web app, so shop-floor workers can sign in fast and admins can manage people and permissions themselves.

Steam Workshop Monitor — 2022

An open-source Discord bot that told server operators when their Workshop mods updated, built to solve my own server's problem. Reached ~100 servers, the pre-verification ceiling. Early code, kept as an origin story.

Upstream contributions: linuxserver/docker-mods (open 2026), bugy/script-server (merged 2023), lissy93/dashy (merged 2021).

SKILLS

Platform & delivery	GitLab CI/CD, Docker, Kubernetes, Ansible, Terraform, Helm, ArgoCD
Systems & security	Linux hardening, Kubernetes security, Cilium, Tetragon, Grafana, VMware vCenter
Software	Python, Bash, Flask, MySQL, RabbitMQ, Cisco networking
Applied AI	Claude Code, Codex, Claude API, MCP & agent skills, LangChain / LangGraph, Agentic workflows

CERTIFICATIONS

Kubestronaut · achieved Sep 2024

Certified Kubernetes Administrator · valid to Apr 2027

CCNA Automation · valid to Aug 2028

Kubestronaut: all five Linux Foundation Kubernetes credentials held at once; an achievement, not a maintained status. Expired: CKS (Aug 2026), KCNA (Sep 2026), KCSA (Sep 2026), CKAD (May 2026).

EDUCATION & LANGUAGES

IT Engineer, Information Technology · VSŠ ŠČ Kranj, 2019–2022

Computer Technician · STŠ ŠČ Kranj, 2015–2019

Slovenian (native), English (full professional)