

Dezly Macauley

Software Engineer

Email: dezlymacauley@proton.me

About Me:

- I'm passionate about **memory-safe low-level programming** languages like Rust, and languages like Go, for a **scalable approach to concurrency** and **high-performance network programming**.
- Highly proficient at using Python-based cli tools like uv for creating **reproducible Python workflows**, HTTPie for **API testing**, and Pgcli and Litecli for making **SQL queries**.
- I am currently studying for the CKAD (**Certified Kubernetes Application Developer**) to to deepen my DevOps expertise.

Skill Overview:

Linux Proficiency:	Arch Linux, Kali Linux
Programming / Scripting:	Rust, Go, Python, Bash, Lua
Database Development:	PostgreSQL, SQLite
DevOps:	Docker, Git, GitHub, uv, Version Fox

Certifications Awarded:

University Of California Irvine – Programming With Google Specialization

- University Of California Irvine – Getting Started With Go
- University Of California Irvine – Function Methods and Interfaces In Go
- University Of California Irvine – Concurrency In Go

Meta – Version Control

Google – Tools Of The Trade: Linux and SQL

Project Showcase:

Dezly Labs - A collection of labs to organize my polyglot programming skills and computer science knowledge: <https://github.com/dezlymacauley/dezlylabs>

DezlyKit - A terminal-centric Arch + Hyprland + Neovim workflow for AI Engineers and Polyglot Programmers : <https://github.com/dezlymacauley/dezlykit>
