

# Dezly Macauley

Software Engineer

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## 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.
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## Skill Overview:

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

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## 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

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## 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>

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