

# Dezly Macauley      Software Engineer | Rust | Go

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**Email:** [dezlymacauley@proton.me](mailto:dezlymacauley@proton.me)

**Certifications:** <https://github.com/dezlymacauley/dezlymacauley/tree/main/achieved-certifications>

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## About Me:

- I'm passionate about **low-level programming** languages like Rust, classics like C++ 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. I'm also learning TypeScript (JavaScript), SvelteKit, HTML and CSS to broaden my skills.
  - However please note that **front-end development is not my area focus**.
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## Skill Overview:

**Linux Proficiency:** Arch Linux, Kali Linux

**Programming / Scripting:** Rust, C++, Go, Python, TypeScript (JavaScript), Bash, Lua

**Database Development:** PostgreSQL, SQLite

**DevOps:** 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>

**Maverick Meetups API** - A REST API powered by Go and SQLite, for exclusive events featuring provocative content creators: <https://github.com/dezlymacauley/maverick-meetups-api>

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