

Dezly Macauley

Back-end Focused Software Engineer

>> with a passion for modern system programming languages (Go, Rust)

>> and a growth mindset towards cutting-edge technologies

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Please refer to [Page 2](#) of this resume for the [Links to Certificates Awarded](#) for the skills below

Skill Overview

System Programming: Go, Rust

SQL Databases: SQLite, MySQL,
PostgreSQL (Currently learning)

Version Control: Git, GitHub

Scripting: Bash, Python,
Lua(Neovim config), Nix(declarative dev environments)

Linux Proficiency:

NixOS, Arch Linux, Fedora, Debian Stable, Ubuntu

Code Editors:

Neovim (Primary), VS Code

Blockchain / Web3:

Solidity Smart Contracts

Front-End Basics:

Html, CSS, Tailwind CSS, JavaScript / TypeScript,
Bun, Svelte (Currently learning)

English Proficiency:

CEFR Level = C2 (Native Proficiency)

Technical Writing:

Creating user-friendly documentation

Public Speaking:

Presenting technical info to a non-technical audience

Former Research Executive at Kantar.

Summary

Projects

Links To Certificates Awarded

Systems Programming

[Duke University – Rust Fundamentals](#)

[University of California Irvine – Programming with Google Go Specialization](#)

[University of California Irvine – Concurrency in Go](#)

[University of California Irvine – Functions, Methods, and interfaces in Go](#)

[University of California Irvine – Getting Started with Go](#)

[University of Michigan – Exploring C](#)

Version Control, Linux, and SQL

[Meta – Version Control](#)

[Google - Tools of the Trade: Linux and SQL](#)

Blockchain / Web 3 / Smart Contracts

[Alchemy University - Learn Solidity](#)

[Cyfrin Updraft - Solidity 101](#)

[Cyfrin Updraft - Wallets and Post Deployments](#)

[Cyfrin Updraft - Blockchain Basics Completed](#)

Front-End Basics

[Meta – Programming with JavaScript](#)

[Traversy Media - Tailwind CSS from Scratch](#)

[Colt Steele - Mastering TypeScript](#)

Native English Proficiency

[EF SET \(Education First Standard English Test\) - Native English Proficiency](#)

[TEFL Universal - Advanced English Certificate](#)
