Ian Kilty

Centennial CO.
303-941-0929
ian@iankilty.com
iankilty..com

Education

8/2022 | 5/2026 — **BS in Computer Science**, *Colorado State University*, GPA: 3.8, *Fort Collins, CO.*.

Skills

Programming Languages	Golang, C++/C, Python, Java, Javascript, Rust, Assembly, Solidity, Bash
Development	Linux (~4 years), React, Angular, Hugo, Windows, Docker, Virtual Machines/QEMU
Interests	Algorithms, UI/UX, Malware Analysis, Reverse Engineering, Cybersecurity, Software Development
Relevant Courses	Software Development with C++, Data Structures, Linear Algebra for Data Science, Discrete Structures and their Applications, Digital Circuit Logic

Projects

iankilty.com, *Hugo*.
My personal portfolio/blog made using Hugo.
iankilty.com

Filler, *Rust, React*.
A game called Filler I made using React and Rust compiled into web assembly.
0xkilty.github.io/filler

Patricoin, *Solidity, React, Hardhat*.
A crypto token deployed on the Ethereum blockchain and a website to go with it.
0xkilty.github.io/patricoin

Awards

3rd place in CSU VR Hackathon, *November 6, 2022*.
3rd place among 10 teams to create a vr game from scratch using Unity
Colorado State University

Placed 4th in CS @ Mines Programming Competition, *November 19, 2021*.
Placed 4th among 98 teams for a competitive programming competition
Colorado School of Mines