Bradley Hutchings

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EDUCATION

Colorado School of Mines   May 2023 → Current
Major | Computer Science (Computer Engineering Focus) Working towards Masters in CS

SKILLS

Languages	C++, Python 3, Java, C
Developer Tools	SSH, Vim, LLMs + Prompt Engineering

PROJECTS

Keyboard OS   May 2023 → Current
An ACM project I lead, aimed at teaching students embedded programming and package management.

Plummet Language   January 2023 → Current
An ACM project I lead, currently working on a compiled dynamically-typed programming language.

Leaf-Lang   August 2022 → Current
An interpreted/transpiled procedural dynamically-typed stack-based programming language.

Cpp-Py   June 2022 → Current
A C++ header file aimed at teaching students C++ in a familiar syntax.

Bread Software Repository   December 2021 → Current
My Gitlab hosted software repository for Arch Linux (compatible with pacman package manager).

EXPERIENCE

Analytical Data Systems (Internship)   August 2023 → June 2023
Summer field session through Colorado School of Mines working on LLMs and LangChain.

Computer Engineering Group (Internship)   March 2020 → June 2020
System Admin for short term user data storage server for a mobile technology repair shop.

FRC #7667 (Software Engineer)   November 2018 → June 2019
Robot drive train and game piece manipulation mechanism programming using C++/WPILIB.