Bradley Kenneth Hutchings
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EDUCATION

Colorado School of Mines - Golden, CO   May 2025
B.S. Computer Science with Computer Engineering Focus   CSCI GPA: 2.97
Working towards a M.S in Computer Science

SKILLS

Languages	Python3, C/C++, GoLang, Java, JavaScript, Lua, PSQL, LaTeX
Developer Tools	Docker, GNU-MAKEFILE, PlatformIO, LLMs + Prompt Engineering

EXPERIENCE

CSM & NSF REU: Research Internship under Prof. Dong Chen   June 2024 → September 2024
Assisted graduate student Su Wang. Responsibilities include running tests and summarizing research data.

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

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

FRC #7667: Robotics Software Engineer   November 2018 → June 2019

- *Competed in the 2019 Huston World Championship.*
- *Robot drive train and game piece manipulation mechanism programming using C++/WPILIB.*

PROJECTS

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

Plummet Language Package Manager   January 2023 → Current
A package manager for the Plummet Language, using remote git repositories for package hosting.

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

simple_cpp_unit_tests   June 2023 → Current
A C++ unit test framework focused on being lightweight and easy to use.

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).