

# Rae Boone

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## Education

University of Colorado Boulder

B.S. Computer Science; Minor: Mathematics Expected May 2027

## Relevant Coursework

- Computer Systems
- Data Structures
- Algorithms
- Operating Systems
- Discrete Mathematics

## Skills

Languages: C, C++, Python, Java, SQL, HTML/CSS/JavaScript

Tools & Frameworks: Git, Docker, Linux, Bootstrap

## Projects

### Linux-like File System Simulator

Simulated a Linux file system in C++ using hash tables for inodes and directory entries.

Supported core UNIX commands and metadata operations.

### Personal Website Lab

Built a responsive portfolio site using HTML, CSS, and Bootstrap with multi-page layout.

## Experience

### Software Engineering Intern, ArcherHub

Summer 2025: Designed and built a Real-Time Shipment Tracking Dashboard to visualize delivery fleet locations and status updates.

Collaborated with DevOps to containerize the service in Docker and automate CI/CD pipelines.