

# Jayden Pahukula

(XXX) XXX-XXXX

jayden.pahukula@gmail.com

jaydenp.dev

## EDUCATION

Colorado School of Mines – Golden, CO – B.S. Computer Science

August 2022 – June 2025

- GPA: 3.87
- Tyler Technologies CMAPP Scholar
- NSA/DHS Cyber Defense Education Certificate

Kamehameha Schools Maui – Makawao, HI

2018 – 2022

## WORK EXPERIENCE

Software Engineer Intern – Lucid Software – South Jordan, UT

Summer 2024

- Collaborated on a scrum team delivering key features to the Lucidchart product.
- Built end-to-end solutions from the **TypeScript** + **Angular** frontend to the **Scala** backend.
- Took ownership to create a product feature to reduce user friction.

Software Engineer Intern – Applied Research Laboratory @ UH – Kihei, HI

Summer 2023

- Designed and built an extensive **Docker API** with **Python** and **Bash**, and integrated it with a website and a custom Grafana dashboard.

Teaching Assistant – Colorado School of Mines

Spring 2023 – Spring 2025

- CSCI-406: Algorithms – Fall 2024 - Spring 2025
- CSCI-200: Foundational Programming Concepts – Spring 2023 - Spring 2024
- Assisted students by hosting office hours, answering questions on the class forum, and grading assignments.

## EXTRACURRICULARS & ACHIEVEMENTS

ACM Club Officer – Colorado School of Mines

Fall 2023 – Spring 2025

- Serve as the Director of Special Events in the Mines chapter of the Association for Computing Machinery.
- Coordinate a variety of events to foster community with CS students and other clubs on campus.

ICPC North America Championship – Orlando, FL

May 2024

- Won 1st place in regionals at the International Collegiate Programming Competition, then competed in the North America Championship in Florida.

BlasterHacks Hackathon Winner – Colorado School of Mines

February 2024

- Won first place in the advanced division general track with 3 other students from Mines.
- Created an interactive map of the Mines using **TypeScript** and **Three.js**.

Innov8x BPX Challenge Finalist – BPX Energy

March 2023

- Won second place with a partner in the Innov8x BPX Challenge.
- Developed a neural network using **Python** and **TensorFlow** to solve a real-world BPX problem.

## TECHNICAL SKILLS

- TypeScript
- Python
- C++
- Java
- Angular
- React
- Linux
- Git
- Docker

## HOBBIES

- Volleyball
- Piano
- Building computers