

Eric Hayes

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PROFESSIONAL EXPERIENCE

COLORADO SCHOOL OF MINES

Golden, CO

Operating Systems Teachers Assistant

Jan 2021 - December 2022

- Provided a broad knowledge of Unix-based operating systems principles and design
- Conceptualized and taught course concepts to students
- Provided project support to over 300 students per semester, gaining detailed knowledge of C/C++
- Worked with instructors to refine course projects, advocate for students, and grade work

HELIO HOME

Golden, CO

Data Science Field Session

May 2022 - August 2022

- Worked over the summer with Golden-based startup Helio Home to build an internal customer acquisition tool
- Gained experience using agile with a small team of developers
- Used Django with ReactJs to build an intuitive and maintainable web app

KANSAS CITY FEDERAL RESERVE

Virtual

Software Engineering Intern

May 2021 - August 2021

- Worked with a team of remote developers to build an internal machine learning tool
- Developed an understanding of machine learning pipelines in production

IDTECH

Virtual

Virtual Instructor

May 2020 - August 2020

- Taught a graphics-based (SFML) C++ course to high school students
- Taught an introductory machine learning and Python course to high school students

EDUCATION

COLORADO SCHOOL OF MINES

Golden, CO

Bachelor of Science in Computer Science

December 2022

Major Specific GPA: 3.8 / 4.0

ADDITIONAL EXPERIENCE

- Python, C/C++, Java, JavaScript, React, PSQl, Ocaml
- AWS certified cloud practitioner
- Private Pilot: I worked over three summers in late high school to earn my private pilot's license
- Competitive Chess: I started learning chess in 2020 and have worked my way into the top one percent of players, competing in tournaments in multiple states