almond heil

Hi there! I like messing
around with computers.

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EDUCATION

Grinnell College   Grinnell, IA
Computer Science, B.A.   2021 – Present

- Additional coursework in theater, history, and mathematics
- 3.696 unweighted GPA

Mandela International Magnet School   Santa Fe, NM
Full International Baccalaureate Diploma   2017 – 2021

- Higher Level coursework in Biology, English, and Theater
- 4.902 weighted GPA

EXPERIENCE

Grinnell College CS Department   Grinnell, IA
Teaching Assistant   Jan 2023 – Present

- Assisted with instruction and held out-of-class practice sessions
- Helped individual students and groups work through problems

Los Alamos National Labs   Los Alamos, NM
Fellowship Student   Jun-Aug 2023

- Designed and optimized one-sided MPI communication paradigms.
- Gave a final presentation summarizing methods.

Serious Programming Courses   Santa Fe, NM
Chapter Author   Jul-Aug 2021

- Wrote an online book chapter about agent-based modelling.
- Presented chapter to students at various short courses.

SKILLS

</> C · C++ · Python
Haskell · Java · Racket

🔧 Git · Shell · Vim · LaTeX
MPI · Slurm · Linux

🌐 English · native
Spanish · intermediate

OTHER INTERESTS

SYSADMIN   Server maintenance
Automation

ART   Stage management
Origami

AWARDS

S2023   **Dean's List**, Grinnell College
F2022   **Dean's List**, Grinnell College
F2021   **Dean's List**, Grinnell College
2019   **Stage Management Placing**
NMAA One-Act Competition