

# Almond Heil

Hi there! I like messing around with computers.

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📁 almendra.dev

## 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 instruction and labs in an introductory CS course.
- Held regular mentor sessions for additional support and practice.

**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**

F2022 Grinnell College

F2021 —

2019 **Stage Management Placing**  
NMAA One-Act Competition