

Leo Ge

(any pronouns)

University of Colorado at Boulder

Github: <https://github.com/hhe07>

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Website: <https://hhe07.github.io>

Skills

Programming (ordered by proficiency): Golang (3/5), Java / C++ (2/5), Python/JavaScript (1/5)

Version Control / Software: Git, Eagle, VSCode

Language: Native English, proficient Chinese / Spanish

Education

University of Colorado at Boulder

B.S., Electrical and Computer Engineering

Minor, Computer Science

Fairview High School

IB Diploma, 42 points

SAT with Essay, 1570 (780 EVBRW, 790 Maths)

Graduated Sigma Cum Laude

College of Engineering and Applied Science

Aug. 2022- May 2026 (expc.)

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Boulder, Colorado

Notable Coursework

GPA (cumulative): 4.0

(in progress)

Spring 2023:

Computer Science 2: Data Structures (CSCI 2270, expc. in Spring 2023)

(planned)

Fall 2022:

Starting Computing (CSCI 1300)

A

Introduction to Analog and Digital Electronics (ECEN 1400)

A

Calculus 3 for Engineers (APPM 2350)

A

Notable Experience

Learning Assistant for CSCI 1300 (expected)

2022

Mentoring students through understanding the principles of C++.

Volunteer at Media Archaeology Lab (unpaid, on location)

2016-ongoing

Acting as museum docent giving tours, also currently repairing 1960s video game console using *electronics skills* ([link](#))

CS@Mines Summer Internship (unpaid, virtual)

2021

Programmed FOSS interactive webapp to help people efficiently water their lawns using *JavaScript and React* ([link](#))

BuildARobot Volunteering (unpaid, in-person and virtual)

2017-2022

Taught K-8 students how to build robots and apply STEM concepts

IB Extended Essay

2021

Programmed and benchmarked the rope and gap buffer data structures using *Golang*, determining adherence to time complexity modelling ([link](#))

FRC Robotics Team #2036

2018-2022

Programmed and tuned a robot's control systems using *Kotlin*, acted as teleoperated programming lead ([link](#))

December 20, 2022