



ELI WIEGMAN

COMPUTER SCIENCE - UNIVERSITY OF MICHIGAN

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github.com/
EliWiegman

languages:

python



c++



dart



html/css



java



skills:

programming

communication

graphic design

hobbies:

running

guitar

bass

Adaptable programmer well-versed in a variety of languages, confident in tackling unfamiliar programming tasks. Truly passionate about computer science, with a strong desire to learn. Experienced in both self-guided freelance work and collaborative team projects, showcasing excellent teamwork and interpersonal skills. Particularly strong interest in the fields of machine learning and artificial intelligence, and actively seeking to apply diverse skillset to innovative challenges in computer science.

Education:

• **NAIS Pudong Campus** - Shanghai, China

August 2018 - June 2021

• **Huron High School - IB Full Diploma Program** - Ann Arbor, MI

August 2021 - May 2022

GPA: 3.93

• **University of Michigan - Bachelor's in Computer Science** - Ann Arbor, MI

August 2022 - May 2026 (*anticipated*)

GPA: 3.57

Relevant Courses:

• **EECS 281 - Data Structures and Algorithms**

• **EECS 203 - Discrete Math**

• **ASIANLAN 201 - Chinese III**

Projects/Experience:

• **Paid Freelance Programming Work**

Data Analysis with Matplotlib and Jupyter Notebooks (2022)

OpenAI and Google Sheets API Integration for Bulk Content Generation (2022)

• **Personal Programming Projects**

Cellular Automata Simulation in Python (2021)

Wikipedia link crawler and article-to-article search (2020)

iOS Translation Book app with Flutter/Dart (2022)

• **Volunteering Programming Projects**

VIPS Fund Web Development Team (2022-pres)

SMTP Email Server Air Quality Monitor (2020)

Others:

• **FIRST Robotics Competition**

RatPack #830 (2020-2022)

Programming Team Lead / Pilot

• **IB Extended Essay**

4,000 word Research Project

Combinatorial Games, Complexity, and AI

• **Michigan Hackers**

Machine Learning Subteam (2023-)

Awards/Honors:

• **National Honors Society**

• **Duke of Edinburgh International Award**

Bronze (2018-2019)

Silver (2019-2020)