

Haozhe Li

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📄 Overview

- Male, Born in 2004
- Currently studying at University of Illinois Urbana-Champaign
- Proficient in C++, Python, Java and LLM
- Some experience in full-stack development
- Video content creator with 10K+ followers

🎓 Education

- BS in **Computer Science and Music**, University of Illinois Urbana-Champaign (2022 - 2026 Expected)
 - GPA: 3.98
 - **Dean's List at University of Illinois** since 2022 Fall

💼 Work Experience

- **AI Prompt Engineer Intern**, [RPGGO](#)
2024.1 -
 - Generate customized soundtracks for games using GPT and Musicgen models
 - Fine-tune music generation to game themes and scenarios
- **Course Assistant**, [University of Illinois Urbana-Champaign](#)
2023.1 - 2023.5, 2024.1 -
 - Course Assistant for CS 124, Introduction to Computer Science at University of Illinois
 - Assisted in recording introductory lectures and pre-class materials for the course website
 - Online assistance for student queries related to course content and projects
- **Content Contributor**, [ZNotes](#)
12/2021 - 04/2022
 - Summarized review notes to aid students in A-Level Physics revision
 - Authored sections on Astrophysics, Quantum Physics, and Atomic Physics for A2 level
 - Revised sections on Electromagnetism and Thermodynamics

🔧 Project Experience

- **Personal Website**
Project Link: haozheli.com
 - Developed my personal website in spare time, self-learning front-end web development
 - Used HTML, JavaScript, and CSS
- **Online Text Detector**
Project Link: detect.haozheli.com
 - Online tool for comparing similarity between two pieces of text
 - Implemented using Bloom filter algorithm and minhash comparison
 - Calculations performed locally using JavaScript
- **Fit2Video**
Project Link: github.com/Haozhe-Li/fit2video
 - Converts fitness data in .fit files into video layers
 - Facilitates adding running data layers for running enthusiasts and video creators
 - Developed using Python, Pandas, and FFmpeg

🔪 Skills

- ★★★ Audio/Video Processing
- ★★★ C++, Python, Java
- ★★★ LLM, Prompt Engineer, Fine-Tuning
- ★☆☆ Full-Stack Developing (HTML, JS, Flask)
- ★☆☆ Pandas, PyTorch
- ★☆☆ Digital Signal Processing

❤️ Interests

Video content creator with 10K+ followers, Cellist and Pianist, Marathon enthusiast