

# Haozhe Li

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## Summary

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- Proficient in object-oriented programming languages such as Java, C++, and web development involving HTML.
- Experienced in Machine Learning and Data Science using Python.
- Proficient in parsing and analysing music score using programming language.
- Proficient in DSP in Pure Data and Max.
- Built and maintained personal website at haozheli.com and studio's website welogstudio.com.
- Strong understanding of Music Theory and Musicianship.
- Proficient in using software applications such as Davinci Resolve, Logic Pro, and Photoshop for video, music production, and photography.
- Certified editor and color grader with Davinci Resolve by BMD
- Accomplished musician with 11 years of experience as principal cellist in a symphony orchestra.
- A dedicated video blogger with a following of 10K.

## Education

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### University of Illinois at Urbana-Champaign | Urbana, Illinois Computer Science + Music | 05/2026

- Currently completing courses in computer science, music theory and technology, musicianship, and computational music.
- Prominent coursework: CS 124 Machine Project, CS 128 Machine Problem, MUS 105 Machine Project.
- GPA 3.96.
- UIUC Dean's List Fall 2022 and Spring 2023.

### Beijing National Day School | Beijing, Beijing General | 07/2022

- Graduated summa cum laude—3.9 GPA
- Volunteered on creating and revising learning materials in ZNotes
- Completed courses in Alevel Math, Physics and Economics with grade A
- Played the position of principal Cellist in school orchestra from 2016 to 2021

## Experience

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### University of Illinois | Urbana, IL Course Assistant | 02/2023 - 05/2023

Course Assistant of CS 124. I regularly post my work and practices, and respond to questions in the help section, in order to continuously demonstrate my progress and knowledge.

### ZNotes Contributor | 12/2021 - 04/2022

- Created and revised revision material for the ZNotes to help more students to prepare Alevel Physics
- had written chapters on A2 astrophysics, quantum physics, and atomic physics, and revised electromagnetism as well as thermodynamics

## Skills

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Programming, Filming, Music Production, Photography, Machine Learning, Web Design

## Languages

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English, Chinese

## Certificates

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Crash Course on Python, Using Python to interact with Operating System, Supervised Machine Learning: Regression and Classification, BMD certified editor and color grader with Davinci Resolve, UX Design at Google

