Haozhe Li

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Summary

- Able to work on object-oriented programming languages such as Java, C++, and web development involving HTML.
- Basic knowledge in Machine Learning and Data Science using Python.
- Able to parse and analyse music score using programming language.
- Currently learning DSP with 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

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

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

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

Languages

English, Chinese

Certificates

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