

# Hao Ly

Software Enginner Intern

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<https://lyquochao84.github.io/Hao-Ly-Portfolio/>

## PROJECTS

### Sound Lab, Music Streaming Platform

01/2023 - 05/2023

- Proficiently leveraging Node.JS and Express.JS, I developed a robust server on the back-end that effectively communicates with the Spotify API.
- Utilizing React.JS, I adeptly managed all routes and functions, seamlessly facilitating data retrieval from the server and delivering it to the user interface.

### Stop Touching Face, Machine Learning AI

05/2022 - 07/2022

- Utilized the TensorFlow.js' KNN-Classifer and MobileNet libraries to architect a basic artificial intelligence system in facial recognition, empowering the system to discern and interpret user facial cues.
- Conducted rigorous training of the aforementioned AI system to accurately detect and alert users whenever facial touch or hand-lowering actions were exhibited, thereby ensuring proactive user guidance and prompt notifications.

### Weather App, Android App

02/2023 - 05/2023

- Utilized Java programming language to develop a weather application enabling users to access real-time weather information.
- Implemented API integration for weather forecast data retrieval, presenting users with comprehensive weather results encompassing the current day and the subsequent five days.

### Hotel Booking Website, User-Interface + User-Experiences

12//2022 - 02/2023

- Leveraged HTML, CSS, and JavaScript to craft a visually appealing hotel interface, enhancing user satisfaction during the booking process.
- Ensured optimal accessibility by implementing responsive design principles, enabling seamless user access across all devices and locations.

## SKILLS

**Languages:** Python, C#, HTML, CSS, Javascript, Java, C, C++, Typescript

**Front-End:** React.JS, Next.JS

**Back-End:** Node.JS, Express.JS, MongoDB

**Other:** Tensorflow.JS, Tailwind, Bootstrap, Git, Github, Window, Linux, Visual Studio Code, Android Studio

## EDUCATION

**California State University, Fullerton, Fullerton** — *Bachelor Degree in Computer Science*

AUGUST 2022 - DECEMBER 2024

**Orange Coast College, Costa Mesa** — *Associate Degree in Computer Science*

AUGUST 2019 - JUNE 2022

OCC Honor's List Fall 2020 | Spring 2021

## LANGUAGES

English, Vietnamese