

# Evelyn Lo

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## EDUCATION

**Carnegie Mellon University**, Pittsburgh, PA May 2026

B.S. in Information Systems & Artificial Intelligence

- Relevant Coursework: Data Structures & Algorithm, Application Design & Development, Database Design & Development, Foundations of Software Engineering, Fundamentals of Programming, Methods for Statistics & Data Science, Designing Human Centered Software
- Dean's List, high honors

**Programming Language:** Python, C, SQL, R, Java, JavaScript, Ruby

**Technologies:** GitHub, Git, Visual Studio Code, Jupyter Notebook, Ruby on Rails, Spring Boot, MongoDB, Vertabelo, Posit (Cloud), Microsoft Power BI, Figma, SPSS software, LaTeX

## INTERNSHIP EXPERIENCE

**Foxconn - Hon Hai Technology Group**, Taipei, Taiwan July 2024 – Present

Artificial Intelligence Intern

- Created user feedback box on LLMs web interface to collect user input with Hugging Face library and python Streamlit library and Gradio library
- Surveyed large-scale database to optimize model performance, up to 8.84 TB, pretrain and fine-tuned

**FETC International**, Taipei, Taiwan

June 2022 - August 2022

Machine Learning / Business Strategy Intern

- Utilized Mask Regions Convolutional Neural Networks (Mask R-CNN) to reduce plate recognition errors
- Created quotation dashboard with Microsoft Power BI to analyze product sales across 3 countries
- Evaluated 60+ ITS pilot programs and conducted 2 comprehensive competitor case studies

## Project Experience

**Face and Gesture Recognition Suite** | Python, OpenCV, MediaPipe | [github](#) April 2024

Front-end developer

- Implemented face, hand detection through webcam using object-oriented programming, with classes for face detection, hand detection, googly eyes filter, and hand gesture identification
- Integrated deep learning model for gesture recognition in live video feeds, leveraging computer vision libraries such as OpenCV and MediaPipe
- Designed googly eyes filter on detected face and hand gestures identification (rock, paper, scissors) with landmarking techniques

**Independent Research - AI Caring**

January 2025 - Present

Research Assistant

- Extracted and analyzed quantitative real-world data from participants' Google Maps and calendar activities, chat messages and phone calls to understand care coordination behaviors
- Coordinated participant recruitment, conducted interview, and collected qualitative data

**Pittsburgh Sleep Quality Index Chatbot** | Java Spring Boot | [github](#)

September 2022

Full stack developer

- Developed sleep quality survey chatbot using LINE Message API and Java Spring Boot to automate user interaction and sleep data collection
- Managed user data through HashMap data structure and implemented modular score calculation functions based on the PSQI sleep survey

## LEADERSHIP EXPERIENCE

**Taiwanese Student Association**, Public Relations Chair

August 2024 - Present

- Organized and lead weekly general body meetings for 130 students to maintain retention in the club
- Hosted intra organization social events to promote Taiwanese culture