

# YOU-CHUN HUANG

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## SOFTWARE ENGINEERING STUDENT

I am a dynamic Computer Science student with a knack for rapidly acquiring new skills and independently finding innovative solutions. I am proficient in Python and JavaScript, boasting strong problem-solving abilities, flexibility, and effective collaboration skills. My passion lies in continuous learning and staying updated with industry trends, all while showcasing valuable soft skills such as critical thinking, time management, and positive teamwork.

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### PROGRAMMING LANGUAGES

- Python (Flask, NumPy, Selenium, SQL Alchemy, PyTest)
- JavaScript & Typescript (React, Vue, GSAP, Gatsby)
- HTML & CSS, SCSS, Bootstrap, Styled Components, ElementPlus

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### PROJECTS

#### **IWATCH** Lead Developer, Lead Programmer

Developed an innovative gaze tracking and anomaly detection system, the PyGaze Algorithm, leveraging the PyGaze library and WebGazer.js for precise eye-tracking and behavioral analysis in real-time applications. Hosted on a custom online conferencing webapp, the project aims to mitigate the occurrence of cheating during online exams by assisting proctors in detection and prevention.

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### EDUCATION

#### **BACHELOR OF SCIENCE IN COMPUTER SCIENCE SPECIALIZATION IN SOFTWARE ENGINEERING**

Far Eastern University | Institute of Technology | Oct 2020 - Present

- One of the top performing students of 2021-2022
- Academic Scholarship Grantee

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### EXPERIENCE

#### **JFE TECHNO MANILA INTERN**

##### **Software Developer | 2022 - 2024**

- Contributed in the creation and deployment of websites for the company's subsidiaries in the SEA region.
- Additionally, I helped maintain the new company MBI in a full-stack capacity working in pair-programming setup, ensuring seamless performance and functionality across all aspects of the project.

#### **JUNIOR PHILIPPINE COMPUTER SOCIETY**

##### **Member | 2022 - 2024**

- Actively involved in the Junior Philippine Computer Society (JPCS), participating in various activities, events, and projects aimed at advancing computer science education and promoting technological awareness.

#### **FEU TECH ACM STUDENT CHAPTER**

##### **Member | 2022 - 2024**

- Active member of FEU Tech ACM Student Chapter, participating in various events.

#### **OFFICE ADMINISTRATOR**

##### **Champion Manpower | Taiwan | Nov 2015 - Jan 2020**

- Provided exceptional support and assistance to residents, addressing inquiries, concerns, and complaints promptly

#### **INTERPRETER & TRANSLATOR**

##### **Champion Manpower | Taiwan | Nov 2015 - Jan 2020**

- Facilitated effective communication by serving as an interpreter for corporate meetings, trainings, events and documentation.