# Michelle Yeh (Szu-Chen, Yeh)

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**GitHub:** Michelle-mm

Portfolio: https://michelle-mm.github.io/portfolio/



#### Education

Yuan Ze University, Taiwan -- Sep 2019 - Jun 2023

International Bachelor Program in Electrical and Communication Engineering

**GPA 3.2** 

#### Skills

- Python, HTML, CSS, JavaScript, React.js
- Deep learning

### Languages

- Chinese Native
- English (TOEIC: 875/990)

## **Experiences**



Graduation Project: VR 3D-Face-reconstruction system

Jun 2022 - Jun 2023



YZU Teaching Assistant

Sep 2022 - Jan 2022



Andriod-studio: Money splitting App

Summer 2023



UIUC Summer Intern: Rehabilitation Engineering Research Lab

Jul, 2023

Our group converted a single 2D image into a 3D face mesh with deep learning models. Then animate the mesh with a pre-recorded human face video using Blender.

I Had been the TA of two courses, Artificial Intelligence and Deep Learning & Deep Learning with Python. My job was to help students with their Deep-learning questions and to check their homework.

Our class group designed a simple app using Java with Android Studio. This app helps record people's payments and calculate their final splits in a group.

Our main job is to analyze human ham ultrasound and elastography images. We collected ultrasound and elastography image data, then analyzed the properties of the images with traditional texture analysis

Also, we classified human ham ultrasound and elastography images with deep learning and Image Recognition.

We had low accuracy due to a small dataset issue. I combined the simple deep learning structure with texture features to improve the accuracy. The final accuracy rate is about 80%

### Extracurricular activities

Part-time job at ICCE-TW 2022

YZU Overnight Camping 2021