Michelle Yeh(Szu-Chen, Yeh)

Email: michelleYeh2024@gmail.com

Phone: (+886) 0975733912

GitHub: Michelle-mm

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

Education

Yuan Ze University, Taiwan

International Bachelor Program in Electrical and Communication Engineering   (GPA 3.2)

Skills

Programming :

Front-End: HTML, CSS, JavaScript, React.js, Tailwind.css

Back-End: Node.js, Express.js, MongoDB, MySQL, Python

Additional: Deep Learning(Microsoft AI 900 certificate)

Languages :

Chinese - Native

English (TOEIC: 875/990)

Experiences:

Graduation Project: VR 3DFace-reconstruction system
Jun 2022 - Jun 2023

- Utilized deep learning models for real-time 3D face reconstruction.
- Implemented facial motion tracking using Blender and advanced 3D visualization techniques.
- Strengthened team collaboration and technical problem-solving skills.

Y Z U Teaching Assistant
Sep 2022 - Jan 2022

- Assisted in courses: *Artificial Intelligence* and *Deep Learning with Python*.
- Provided feedback, graded assignments, and guided students in understanding course content.
- Supported class activities and addressed students' questions in real-time.

React Projects: Money-Split APP
Spring 2024

- Rebuilt a Java-based Android app using React.js and Node.js.
- Implemented a full-stack MERN architecture with MongoDB and Express.js.
- Optimized performance and enhanced UI, improving user experience.

UIUC Summer Intern: Rehabilitation Engineering Research Lab
Jul, 2023

- Analyzed human calf ultrasound and elastography images using deep learning techniques.
- Improved model accuracy from 50% to 80% by integrating CNN and LBP to address small dataset challenges.
- Visualized project results using front-end development and implemented test-run functionality with Python Flask.

Extracurricular activities

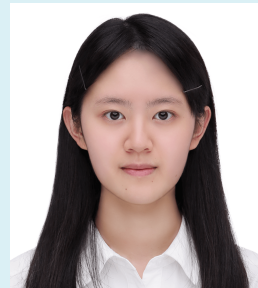Part-time job at ICCE-TW 2022

YZU Overnight Camping 2021

葉思辰(Michelle Yeh)

Email: michelleYeh2024@gmail.com

電話: (+886) 0975733912

GitHub: Michelle-mm

個人網頁: https://michelle-mm.github.io/portfolio/

學歷

元智大學
元智大學電機通訊英語學士專班　　(GPA 3.2)

技能

程式語言:

前端: HTML, CSS, JavaScript, React.js, Tailwind.css

後端: Node.js, Express.js, MongoDB, MySQL, Python

其他: Deep Learning(Microsoft AI 900 certificate)

語言:

中文-母語

英文(TOEIC: 875/990)

經歷:

畢業專題:
VR 3D人臉重建
Jun 2022 - Jun 2023

- 使用深度學習模型進行即時3D臉部重建。
- 利用Blender實現臉部動作追蹤，應用進階的3D可視化技術。
- 提升團隊合作能力與技術問題解決能力。

元智助教
Sep 2022 - Jan 2022

- 協助教授兩門深度學習相關課程。
- 提供回饋、批改作業，指導學生理解課程內容。
- 及時解答學生問題。

React實作:
分帳App
Spring 2024

- 使用React.js和Node.js重建基於Java的Android應用程式。
- 實現MongoDB與Express.js的全端MERN架構。
- 優化性能並改善用戶介面，提升用戶體驗。

UIUC暑期實習:
復健工程研究實驗室
Jul, 2023

- 使用深度學習技術分析人類小腿超音波及彈性影像。
- 通過結合CNN與LBP，將模型準確度從50%提升至80%，解決小數據集問題。
- 使用前端開發技術進行項目結果的可視化，並使用Python Flask實現測試功能。

課外活動

ICCE-TW 2022 工作人員

元智隔宿露營工作人員 2021