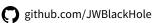
LIN CHIN-WEI 林晉暐



PROFESSIONAL SUMMARY

williamlin0208@gmail.com (+886)905002071 blog.blackholeljw.com

Dedicated EECS student at NTHU with expertise in data processing and machine learning/deep learning techniques. Experienced in algorithms and data structures, with proven experience applying these skills in projects and exams.

EMPLOYMENT

Software Engineer Intern

Delta Electronics, Inc.

2024.07 ~ Present ~ 2024.12

- Automated and maintained SAP data extraction and processing scripts to optimize internal workflows and improve data accuracy.
- Utilized **Python** and **SAP-specific tools** for scripting, **Conda** for managing environments, integrated with existing workflows to support seamless data handling.

Full-stack Developer, Co Foudner NTHU Garage, Sport JioJio

2023.09 ~ 2024.07

- Co-developed a web application providing comprehensive online services and a user-centric platform.
- Led the development using React.js for the front-end, ensuring an interactive and responsive user experience. Implemented a robust backend with PostgreSQL, optimizing data management and retrieval.
- Managed deployment and hosting with **Digital Ocean**, ensuring platform reliability and performance.

EDUCATION

Hsingchu, Taiwan

National Tsing-Hua University

2021.09 ~ Present

• B.S. in Electrical Engineering and Computer Science(EECS)

PROJECT

Decoding MEG Brain Waves: A Comparative Analysis of ML Model Performance

Insturctor - Shan-Hung Wu 吳尚鴻

NTHU Datalab

2024.01 ~ Present

 Explored the comparative performance of various machine learning models in decoding magnetoencephalography (MEG) brain wave data, provideing insights into model selection for neural decoding tasks.

ADDITIONAL EXPERIENCE AND AWARDS

- Rank: 67/2638(2.5%), Professional Level, Collegiate Programming Exam(CPE)
- Merit Award 優選, 112年青年創新創業培育計畫-青春 靚點子學生創業挑戰賽

CLUBS

- NTHU Google Developer Student Club(GDSC)
- NTHU Garage
- NTHU Blockchain Club

SKILLS

- Python, C/C++, JavaScript, TypeScript, Verilog, SQL
- Pytorch, Tensorflow
- Git, Conda, Docker, Linux/Unix

LANGUAGE CERTIFICATE

• TOFEL: 79(Best Scores: 85), B2 Level