YU CHE LIN (ERIC)

el38@rice.edu I 765-476-6809 I https://www.linkedin.com/in/eric2678/ I Houston, Texas, 77030

EDUCATION

Master of Electrical and Computer Engineering, Rice University, Houston, Texas, US **Dec 2023**
- Course: Deep Learning
- GPA: Ongoing

Bachelor of Electrical Engineering, Purdue University, West Lafayette, US **May 2022**
- Minor: Business Economics
- Course: Obj Oriented Programming With Java, Microprocessor Sys & Interface
- GPA: 3.62

Bachelor of Engineering, Feng Chia University, Taichung, Taiwan **Jun 2020**
- Course: Advanced C Programming
- GPA: 3.9

INTERNSHIP EXPERIENCE

DRAM Test Solution Engineer Intern, Micron Technology, Taichung, Taiwan **Aug 2022**
- Developed tools for engineers which increase the engineer's efficiency by 25% and public to the global team around the world.

RELEVANT EXPERIENCE

Chinese Reading Project Assistant, Rice University, Houston, Tx **On Going**
- Use python to perform data cleaning of big data and analyze it

Microprocessor Systems and Interfacing TA, Purdue University, West Lafayette, IN **May 2022**
- Spend 20 hours a week in lab to help students find code errors, and improve their grade.

MATLAB Programming TA, Feng Chia University, Taichung, Taiwan **Jun 2020**
- Invited by professor to be freshmen's MATLAB Programming TA for Purdue program and SJSU EE program.
- Gave some lectures about some tips in writing MATLAB, and improved their grade.

C Programming TA, Feng Chia University, Taichung, Taiwan **Jun 2020**
- Volunteered to become freshmen's C Programming TA in our program, and improved students' grades and skills.

Instructor, Feng Chia University Innomaker Club, Taichung, Taiwan **Jun 2020**
- Schedule classes for participants. For example, Raspberry Pi3 B+ with 11 students.
- Build a Minecraft server for FCU.

Consultant, Hackathon Taiwan Junior 3rd, Taichung, Taiwan **Aug 2017**
- Reorganized structure of the team and make it more efficient.
- Give coordinator advice on operating a team.

General Coordinator, Hackathon Taiwan Junior 2nd, Taichung, Taiwan **Dec 2016**
- Lead a team of 20+ crew and made the event successful.
- Improved quality of the event.
- Increased number of participants.
- Cooperate with HTC for VR and Maker School for iOS lessons.

PROFESSIONAL SKILLS

- Programming Skills – C, C++, MATLAB, Python
- Language – Mandarin, Chinese, Beginner Japanese
- Lab Skills – PCR, Prototype Design, 3D printer building, Laser cutter, Plank/Metal Cutter, Drill Press
- Certificate – MATLAB Onramp Certificate, MATLAB Deep Learning Certificate, Purdue Entry Level Programming in Python
  Azure AI Fundamentals, Azure Data Scientist Associate