Yen-Jung, Chen

computer engineer intern

Contact

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Education

Feng Chia University

GPA: 3.8/4.0

Purdue undergraduate 2+2 program in Electrical Engineering & computer engineering

(Expected graduation Jul 2021)

Purdue University

Computer Engineering

(Expected graduation Jul 2024)

Relevant Coursework

Advanced C programing

Object oriented Python for data science

Introduction to MATLAB programing

Digital system design

Innovation project

Critical thinking

Extracurricular Activities

Badminton team

Symphonic band

Qualification Summary

Hands-on C experience from C advanced classes.

Cooperative and good at communicating and coordinating different opinions.

An inclusive communicator and team-player with persistency personality in driving success.

Love trying new things and learns quickly.

Outgoing and sociable, have maintained close friendships worldwide.

Summary & Objective

Diligent electrical engineering and computer science major, currently studying in Purdue University Electrical and Computer Engineering 2+2 program in Feng Chia University. English proficiency about 96 in TOEFL.

Seeking highly competitive environment to challenge and immerse myself in coding. Additionally, aiming for proficient communication, language, innovation, and technical skills to successfully become a significant leader in the tech workplace. Hoping that the cooperate culture of your will keep me improving in the future.

Relevant Experience

- AWS Deep Racer Competition.
  Duration: Three month
  Technology used: Machine learning, Amazon Web Service, budget control.
  - Design model by division of expertise to confront the limited time and budget.
  - Observe the disadvantage of different reward function to find the best solution.
  Key Achievement: Won the fastest lap award.

- Innovation project: Smart automated pickup machine
  Duration: Two month
  Technology used: Python, raspberry pie, MySQL.
  - Applied artificial intelligent to recognize one's face.
  - Created Network database by using MySQL.
  - Did a market research to maximize the benefit, also make our product more convenient for the underprivileged group, comparing with the tradition system.
  Key Achievement: Became the model of the team working in the department and understood how to meet the actual needs of the market.