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|  | Yen-Jung, Chen  computer engineering intern | | |  |
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| Contact +1 (765) 409-5263  Chen4126@purdue.edu Education **Purdue University**  Electrical & Computer Engineering  (Expected graduation Jul 2024)  **Relevant** **Coursework**  Data Structure  Microprocessor Systems & Interfacing  Advanced C programing  Object oriented Python for Data Science  Digital system design  Innovation project  **Extracurricular** **Activities**  Badminton team  Symphonic band | | Qualification Summary Hands-on C experience from advanced C and data structure classes.  Cooperative and good at communicating and coordinating different opinions.  An inclusive communicator and team-player with persistency personality in driving success.  Gained experience of Machine Learning, MySQL, and Python. | | |
| Summary & Objective Diligent electrical engineering and computer science major, GPA 3.8 out of 4 in Feng Chia Purdue University Program. Currently studying in Purdue University Electrical and Computer Engineering. 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. | | |
| Relevant Experience  * Future Stock Price Prediction   Duration: Two month  Technology used: Long Short-Term Memory, recurrent neural network.   * + Go deep into artificial neural networks and put the most suitable one onto practice.   + Investigate stock market to determine which stock has the minimal external influences and predict its future price.   Key Achievement: I was the group leader, instructing and assigning tasks to the members, and the professor finally approved our performance.   * 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: Machine learning, 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. | | |
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