Fang, Chih-Jung

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GPA: 3.73/4.3 Relevant Courses: Calculus, Introduction to Computers, Engineering Mathematics, Introduction to Digital System, Engineering Mathematics, Linear Algebra, Program Design, Introduction to Circuit Theory and Digital Electronics, Discrete Mathematics, Data Structure, Window Programming, Probability and Statistics, Theory of Computation, Computer Organization, Algorithms, Data Analytics, Smart Insense, Introduction to Medical Informatics and Image System, Operating Systems, Computer Project Design, Development of Intelligent Medical Information System, Compiler Construction, Special Topic In IOT and Smart Learning Experience O7/2022 to date Clouder Technology Inc. – Product Manager Collect and analyze data of medical institutions needs for Hospital Medical & Education System development and testing Develop E-Portfolio system and participate in system optimization and interface design O6/21 – O6/22 National Cheng Kung University - Research Assistant Developed recommendation system of financial instruments for internal use in banks, took charge of coding National Cheng Kung University - Teaching Assistant for Smart Sensing and Mobile Computing Assisted course leader with administration Helping teachers create lesson plans and check the students' work BigGo - Intern Python Engineer Searched worldwide e-commerce commodities data with Python web crawlers Assisted in establishing commodities data in internal system and publishing data on website for users Projects O7/21 – O1/22 National Cheng Kung University – Al Skin Testing Established front-end system with Django and Linebot, and deployed on GCP Trained models for tests on three types of skin: dry, oily and sensitive skin Trained model to examine whether skin is healthy or not and detect tenpossible nail diseases Trained model to examine whether skin is healthy or not and detect tenpossible nail diseases Trained model to examine whether skin is healthy or not and detect tenpossible nail platforms) that may have affected past sales, t	Education	Through the second of the seco
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Programming: C, C++, C#, Python, SQL, HTML, CSS, JavaScript, Java, Matlab, LaTex, Lex & Yacc, Dart **Tools: Python:** Pytorch, Tensorflow, Keras, Flask, Django, OpenCV; **C++:** STL, OpenMP, CUDA, **Dart:** Flutter

Infrastructure: Docker, Docker-Compose, GCP, AWS, Heroku, GitLab CI/CD, Git

Language: Mandarin Chinese (native), English (advanced)