HUANG, Po-Wei (George)

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A resourceful multidisciplinary future computer scientist. A task-driven leader. Dedicated and responsible.

EDUCATION

National University of Singapore (NUS)   **Aug 2020 – Present**
- Bachelor of Computing in Computer Science   CAP 4.95/5.00
  - Second Major in Mathematics

Nanyang Technological University (NTU)   **Aug 2019 – May 2020**
- Double Degree in Business and Computing
  - Bachelor of Engineering (Computer Science)   CAP 4.91/5.00
  - Bachelor of Business (Business Analytics)   CAP 4.83/5.00
- Transferred at End of Year 1

National Tainan First Senior High School (TNFSH)   **Aug 2016 – May 2019**
- Advanced Science Program
- Mayor's Award of Merit (Summa Cum Laude)

WORK EXPERIENCE

School of Computing, NUS   **Jan 2021 – Present**
Teaching Assistant
- Taught Data Structures and Algorithms lab sessions for three semesters

Taiwan Semiconductor Manufacturing Company, Ltd. (TSMC)   **Jul 2021 – Sep 2021**
Information Technology Intern
- Created Dockerized discussion forum for in-house deployment
- Trial tested mechanism for Kubernetes database hosting and client deployment

RESEARCH EXPERIENCE

Web Information Retrieval/Natural Language Processing Group, NUS (WING)   **Apr 2021 – Present**
Undergraduate Researcher
- Supervisor: A/P Kan, Min-Yen
- Conducted research on Neural Logical Structure Recovery

National Cheng Kung University (NCKU)   **Sep 2018 – May 2019**
Student Researcher
- Supervisor: Professor Lin Hung-Ping
- Conducted research on applications of porous bio carbon on electric components

CO-CURRICULAR ACTIVITIES

NUS Investment Society   **Sep 2020 – Jun 2021**
Quantitative Engineer, Quantitative Finance Department
- Conducted analysis on quantitative personal portfolio creation with multi-factored regression

NUS Student for the Exploration and Development of Space (NUS SEDS)   **Oct 2020 – May 2021**
Science Specialist, Rover Team
- Designed drill system and sensor integration for a Mars rover prototype

AWARDS AND ACCOMPLISHMENTS

NUS School of Computing Two-Time Dean's List
Taiwanese Chemistry/Physics Olympiad Finalist/Semi-Finalist

ADDITIONAL SKILLS AND INFORMATION

Languages: Chinese (Native), English (Professionally Working Proficiency - TOEFL iBT 118/120)
IT Skills: Arduino, C/C++, Docker, Django, Git/GitHub, Java, Kubernetes, Linux/Unix, MS Office, NoSQL/Cassandra, Python, PyTorch, R, SQL/PostgreSQL, Tableau