

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
<ul style="list-style-type: none">Bachelor of Computing in Computer ScienceCAP 4.95/5.00<ul style="list-style-type: none">Second Major in Mathematics	
Nanyang Technological University (NTU)	Aug 2019 – May 2020
<ul style="list-style-type: none">Double Degree in Business and Computing<ul style="list-style-type: none">Bachelor of Engineering (Computer Science)CAP 4.91/5.00Bachelor of Business (Business Analytics)CAP 4.83/5.00Transferred at End of Year 1	
National Tainan First Senior High School (TNFSH)	Aug 2016 – May 2019
<ul style="list-style-type: none">Advanced Science ProgramMayor's Award of Merit (Summa Cum Laude)	

WORK EXPERIENCE

School of Computing, NUS	Jan 2021 – Present
<i>Teaching Assistant</i> <ul style="list-style-type: none">Taught Data Structures and Algorithms lab sessions for three semesters	
Taiwan Semiconductor Manufacturing Company, Ltd. (TSMC)	Jul 2021 – Sep 2021
<i>Information Technology Intern</i> <ul style="list-style-type: none">Created Dockerized discussion forum for in-house deploymentTrial tested mechanism for Kubernetes database hosting and client deployment	

WORK EXPERIENCE

Web Information Retrieval/Natural Language Processing Group, NUS (WING)	Apr 2021 – Present
<i>Undergraduate Researcher</i> <ul style="list-style-type: none">Supervisor: A/P Kan, Min-YenConducted research on Neural Logical Structure Recovery	
National Cheng Kung University (NCKU)	Sep 2018 – May 2019
<i>Student Researcher</i> <ul style="list-style-type: none">Supervisor: Professor Lin Hung-PingConducted research on applications of porous bio carbon on electric components	

CO-CURRICULAR ACTIVITIES

NUS Investment Society	Sep 2020 – Jun 2021
<i>Quantitative Engineer, Quantitative Finance Department</i> <ul style="list-style-type: none">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
<i>Science Specialist, Rover Team</i> <ul style="list-style-type: none">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