

Wen-Hsing Huang

New Taipei City, Taiwan

☎ (+886) 923860983 | ✉ scott890719@gmail.com | 🏠 bit.ly/2STlpgp | 📱 scott0002 | 🌐 wenhsinghuang | 📠 scott890719

Education

National Central University

Taoyuan, Taiwan

CANDIDATE FOR B.S. IN COMPUTER SCIENCE AND INFORMATION ENGINEERING

Sept. 2018 - June 2022 (expected)

- Cumulative GPA: 94.93 / 100.0
- Cumulative Department Rank: 1st / 99
- GRE Verbal 155 (67%), Quantitative 170 (96%)
- National Central University Scholarship for Excellent Students
- Academic Achievement Award * 3 (top 5% of class in semester)

Work Experience

WASN Lab, National Central University

Taoyuan, Taiwan

UNDERGRADUATE RESEARCH ASSISTANT

March 2020 - Present

- Cooperated with the Industrial Technology Research Institute (ITRI) to develop the self-driving project.
- Integrated better performance open-source detection-based tracking into the project for replacing the original component.
- Joined the Industry-Academia Collaboration with ITRI.
- Presented 3 trajectory prediction papers as the potential proposals of solution.
- Revised preprocessing program of an open-source trajectory prediction project to retrain its model using license acceptable dataset.

Institute of Information Science, Academia Sinica

Taipei, Taiwan

PART-TIME ASSISTANT

July 2020 - Aug. 2020

- Implemented simulation program of Multicast Rerouting and Update Scheduling Algorithm.
- Conducted several experiments by simulation program as a baseline of paper "Multicast Traffic Engineering with Segment Trees in Software Defined Networks".

Publications

- Chia-Yu Lo, **Wen-Hsing Huang**, Ming-Feng Ho, Min-Te Sun, Ling-Jyh Chen, Kazuya Sakai, Wei-Shinn Ku, "Recurrent Learning on PM_[2.5] Prediction Based on Clustered Airbox Dataset", in **IEEE Transactions on Knowledge and Data Engineering**.

Honors & Awards (certifications link)

- | | | |
|----------|--|----------------|
| 19,20 | Bronze Award , ACM ICPC Regional Contest | Taipei, Taiwan |
| 2018 | Honorable Mention , ACM ICPC Regional Contest | Taipei, Taiwan |
| 18,19,20 | Excellent Work , National Collegiate Programming Contest | Taipei, Taiwan |
| 2018 | Caring Technology Innovation Application Award , NASA Space Apps Challenge Taipei (Hackathon) | Taipei, Taiwan |

Extracurricular Activity

Developer Student Clubs at National Central University, Google Developers

Taoyuan, Taiwan

CORE TEAM MEMBER

Aug. 2020 - Present

- Cooperated with team members to hold the first activity, that DSC program introduction and demonstration of Google technologies and services.
- Held a workshop event teaching Flutter basic and serve as a speaker.

Deloitte club

Taipei, Taiwan

CLUB MEMBER

May 2020 - Present

- Served as a campus ambassador role at National Central University.
- Promoted events or recruitment information via social networks and official websites related to NCU.
- Proposed an 8 pages proposal to promote the Deloitte employer brand at NCU.