

Curriculum Vitae of Po-Sheng Cheng

National Taiwan University (NTU). Dual degree:

- Bachelor of Arts in Economics. Skills for data science, finance, macroeconomics.
- Bachelor of Science in Bio-Mechatronics Engineering. Strong technical knowledge and understanding of industry trend.

IELTS: overall 8, listening 8.5, reading 8.5, writing 7, speaking 7.5

Awards

Championship, 2021 National Thesis Competition for College Students

Covid-19's Impact on Online Video Streaming Platform from The Perspective of Consumer Preference. **Po-Sheng Cheng**, Ming-Chieh Chang and Hsuan-Yu Chou. Apr. 2021. [link](#)

- Awarded NTD\$30,000.
- I used a survey and regression analysis to understand how customer's preferences for online video streaming platform changed during the pandemic.
- We showed a surprising results that customers didn't find those platforms more appealing despite the pandemic forcing them to use those platforms more. This could partly explain the recent turmoil in the video streaming industry.

Golden Medalist, 19th Mobileheroes Award

- Dec. 2020, Category of 5G innovative application, awarded NTD\$300,000 by Industrial Development Bureau of Taiwan.
- Our team ARGO developed an AR platform that utilizes advanced image-based spatial recognition algorithm.

Experiences

Electromechanical Engineering Intern, Logitech

- Feb. - Jun. 2022
- I proposed an innovative keyboard switch, then conducted a UX survey with 50 interviewees to understand its target audience and lastly designed three working prototype to demonstrate the technology.
- Besides statistics with R for the UX survey, my engineering capabilities including modeling with Creo, SLA/3DP prototyping, electromagnet and microcontroller circuits design and stepper motor control were involved.

College Student Researcher, NTU

- Jul. 2021 - Feb. 2022. A self-managed research project funded by National Science and Technology Council.
- I developed a novel spectral mapping system named HSI that integrates several electrical/optical components with LabVIEW software development environment.