Meng-Ju Kuo

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EDUCATION

Carnegie Mellon University   **NASA Research Park, CA**
Master of Science in Electrical and Computer Engineering   *Feb 2021 - May 2022 (Expected)*

National Chiao Tung University   **Hsinchu, Taiwan**
Master of Science in Electronics Engineering   *Sep 2017 - Jun 2019*
GPA: 4.0/4.3

Related course: Stochastic Processing, Deep Learning, Computer Architecture, Blockchain

Yuan Ze University   **Taoyuan, Taiwan**
Bachelor of Science in Communications Engineering   *Sep. 2013 – Jun. 2017*
GPA: 3.94/4.0

Related course: Liner Algebra, Programming Language, Communications Network, Internet of Things

EXPERIENCE

Flow-AI Data Service   **Taipei, Taiwan**
Full Stack Intern   *July 2020 – Nov 2020*
- Develop new features to visualize and interactively label various data collected from different AI clients on our frontend platform (**Vue.js**)
- Survey and Install tools (Ex: Using **docker** deploy CVAT on **AWS EC2**) on AWS environment
- Develop a client application by **Python** and **Pymysql API** to transform the data in the **MySQL** into various type files, e.g., (csv, xml, json)
- Use **Crontab** Schedule for report maintenance

Nanyang Technological University   **Singapore**
Research Internship || Advisor: Yonggang Wen and Ching-Yao Huang   *Jan 2016 – June 2016*
- We aimed to create a payment platform via blockchain to resolve conventional energy management
- Developed our private blockchain via **go-ethereum** and **ganache**
- Designed customized **ERC-20** token smart-contract (**solidity**)
- Visualized analysis our private chain by using Open-source: **Ethereum Network Status**

LEADERSHIP

"Technology Entrepreneurship", Department of Computer Science, NCTU   *Spring 2019*
Teaching Assistant || Teacher: To Russell Hsing
- This course introduced the knowledge of technology and entrepreneurship
- Students come from eleven countries

Singapore International Energy Week 2018, Marina Bay Sands, Singapore   *Nov. 2018*
Presenter
- We were invited to participate a large international energy event
- Introduced our research results to guests, including government officials

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Solidity, MATLAB, LabVIEW, LATEX
- **Fronted:** Vue.js, Bootstrap
- **Database:** MySQL
- **CloudService:** AWS