

# FENG-I HSIEH

Tel : (+886) 978 - 093-302 ◇ [simon871028@gmail.com](mailto:simon871028@gmail.com) ◇ <https://github.com/simon871028>

## EDUCATION

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### National Taiwan University of Science and Technology

*Sept. 2017 – June 2021*

Bachelor of Science in Computer Science & Information Engineering | Bachelor Degree Program in Finance

• Last 60 GPA: 3.53 | CS Major GPA: 3.25 | Finance Major GPA: 3.57

## PROJECTS & RESEARCH

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### Motion Recognition System

- Implemented and optimized convolutional neural network models.
- Designed APIs and developed front-end layouts for motion recognition system.

### High - Frequency Trading Analysis - Project Leader

- Preprocessed and visualized data via Python.
- Led team to design a statistical model to determine the best timing to purchase and sell certain stocks.

### Major League Baseball Silver Slugger Award Winners Prediction

- Class project in “Introduction in Data Science”.
- Used decision tree classifier to predict the 2019 award winners with 75% accuracy.
- Earned an A- in the course.

## WORK EXPERIENCE

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### Taiwan Quick Match Company, Co-Founder & Product Manager

*Taipei, Taiwan, Sept. 2019 – Sept. 2020*

- Developed a recommendation system and designed a web platform to present startups online.
- Integrated multiple databases into one.
- Represented our company in meetings with customers.

### Taiwan Marketing Research Ltd., Data Analyst Intern

*Taipei, Taiwan, Nov. 2020 – Mar. 2021*

- Interpret and analyze data using statistical techniques to provide reports to improve customers’ marketing strategies.
- Collaborate with a versatile team of 10 people, including product managers and marketing interns.

### Taiwan Institute of Economic Research, Research Assistant

*Taipei, Taiwan, Sept. 2020 – Dec. 2020*

- Conduct research on how to improve Taiwan’s vocational and educational training.

## HONORS AND AWARDS

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### Chunghwa Post Co Ltd. Big Data Competition – Semifinalist

*Taipei, Taiwan, Jun. 2018*

- Competition held by the national postal service in Taiwan.
- Worked with Google Maps APIs to provide a vehicle routing solution through a given dataset to reduce the working hours of deliverymen by 8%.

## EXTRACURRICULAR ACTIVITIES

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### Russian Language and Culture Summer School

*Moscow, Russia, Aug. 2020*

- Learned Russian and experienced Russian culture with international students from France, Italy, and Spain.
- Received Russian proficiency certification from Moscow State Linguistic University.

### From IP to IPO program

*Taipei, Taiwan, Feb. 2020 – Jul. 2020*

- Competition held by the Ministry of Science and Technology in Taiwan.
- Worked in a 4-person team to create a business devoted to boosting the exposure of startups in Taiwan by presenting them on an online platform with the assistance of artificial intelligence.
- Selected as a Top 40 innovative startup by the Ministry of Science and Technology.
- Established Taiwan Quick Match Company.

TECHNICAL STRENGTHS

Computer Languages	Python, HTML, CSS, JavaScript, SQL, C, C++,
Web Development Frameworks	Angular, React, Django
Certificate	Google Analytics Individual Qualification

LANGUAGES

Language	CEFR Level of Proficiency
Mandarin	Proficient
English	Proficient
Japanese	Intermediate
Russian	Intermediate