

# Sheng-Hsing Hsiao

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## EDUCATION

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### National Taiwan University

2017 - Present

- Master of Science, Computer Science (GPA: 3.96 / 4.5)

### National Taipei University

2013 - 2017

- Bachelor of Science, Computer Science (GPA: 3.74 / 4.0)
- Non-Degree Bachelor Program of Mobile Device Software

## PROFESSIONAL EXPERIENCE

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### Technical Assistant Intern - Microsoft

Jul. 2018 - Present

- Provided technical assistance for Premier customers and partners, including data analysis, machine learning and deep learning techniques.
- Identified problems and built efficient POCs or demos to meet various industry partners' and customers' needs.
- Popularized the technology knowledge to those who are non-technical background, included other interns or college students.

### Teaching Assistant - Data Structures and Algorithms

Feb. - Jun. 2018

- Solved the student problems on homework and examinations.

## PROJECTS

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### Real-time Emotion Detection on browser

Feb. - Aug. 2018

- Developed a real-time emotion detection on browser via transfer learning with MobileNet.

### Course Project: Dazzled-Darling

Jun. 2018

- Established a customized Instagram retrieval system dependent on user's preference.

### E.SUN FHC Customer Behavior Estimation

Sep. 2017 - Jan. 2018

- Applied Machine Learning methods to predict customer behavior for precise marketing.

### Undergraduate Project: EASY-GUIDE

2015 - 2016

- Provided a system to inform people the obstacles in front of them on the road.

## EXTRACURRICULAR ACTIVITIES

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### Hua Nan FHC 2nd Fintech Innovation Competition

Dec. 2017

- We came up with an idea, "Using Blockchain to Vertically Integrate Supply Chain" and won the Gold Award.

### Intern - beBit, Inc.

Dec. 2017 - Mar. 2018

- Helped HR manager look up top software engineers and AI researchers from Asia work in Tokyo beBit.

### Hong Kong Polytechnic University Summer Intern

Jun. - Sep. 2017

- Created animation to develop interactive learning materials for engineering students.

## SKILL HIGHLIGHTS

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### Programming Languages

- (Proficient) C, C++, Python
- (Familiar) JavaScript, Java, MATLAB

### Development Tools and Skills:

- TensorFlow, Keras, HTML, PHP, Android development