# **Sheng-Hsing Hsiao**

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#### **EDUCATION**

### **National Taiwan University**

2017-Present

Master of Science, Computer Science (GPA: 3.87/4.5)

# **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

# **Technical Assistant Intern - Microsoft**

Jul. 2018-Present

- Provided technical assistance for Premier customers and partners.
- Identified problems and built efficient POCs and demos to meet various industry partners' and customers' needs.

## **Teaching Assistant - Data Structures and Algorithms**

Feb. - Jun. 2018

Solved the student problems on homework and examinations.

## **PROJECTS**

# **Transfer Learning on Emotion Detection**

Feb. - Aug. 2018

 Developed a system combined MTCNN (Multi-task Cascaded Convolutional Networks) face detection with emotion recognition via transfer learning on XceptionNet.

#### 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**

### **Hua Nan FHC 2nd Fintech Innovation Competition**

Dec. 2017

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

#### Intern - beBit, Inc.

Dec. 2017

 Helped HR manager look up top software engineers and AI researchers from all over the world to work in beBit's HQ in Tokyo.

#### Hong Kong Polytechnic University Summer Intern

Jun. - Sep. 2017

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

### SKILL HIGHLIGHTS

### **Programming Languages**

C, C++, Python, JavaScript, Java, MATLAB

# **Development Tools and Skills:**

TensorFlow, Keras, HTML, PHP, Android development