Sheng-Hsing Hsiao

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EDUCATION

National Taiwan University   **2017 - Present**

- Master of Science, Computer Science (GPA: 3.96 / 4.3)

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, 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.

Teaching Assistant - Data Structures and Algorithms   **Feb. - Jun. 2018**

- Solved the student problems on homework and examinations.

PROJECTS

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

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

Programming Languages

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

Development Tools and Skills:

- TensorFlow, Keras, HTML, PHP, Android development