Michael Yung-Shan Su

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EDUCATION

National Chiao Tung University (NCTU)   **Hsinchu, Taiwan**
M.S. in Institute of Electrical Control Engineering   Sep. 2017 ~
National Tsing Hua University (NTHU)   **Hsinchu, Taiwan**
B.S. in Electrical Engineering   Sep. 2013 - Jun. 2017

RESEARCH INTEREST

Text Spotting
- **Special Topics on Implementation:** Placing at the Right Pose using Text on Objects
  Advisor: Prof. Hsueh-Cheng Wang

3D Perception
- **Special Topics on Implementation:** Indoor depth lane following
  Advisor: Prof. Hsueh-Cheng Wang
- **Special Topics on Implementation:** Big data analytics on point cloud - Road detection
  Advisor: Prof. Min Sun

WORKING EXPERIENCE

NCTU Creative Software Project, Teaching Assistant   **Hsinchu, Taiwan**
- Design ROS courses and experiences   Sep. 2017 – Jan. 2018
- Join International Duckietown community

Weschool   **Hsinchu, Taiwan**
Research and development department, Intern   Jul. 2015 – Jan. 2017
- Launched the first Hsinchu Mini Maker Faire in NTHU
- Designed courses of voice-activated lights and car with infrared obstacle avoidance sensors

EXTRACURRICULAR ACTIVITIES

NTHU Astronomy Club   **Hsinchu, Taiwan**
Starkids Camp, Minister of Activities Department   Summer 2015
- Led 50 people to plan activities for 120 senior high school students for a 6-day camp

NTHU Student Association Service Learning   **Hsinchu, Taiwan**
Organizer   Sep. 2013 – Jun. 2014
- Presided over a 5-hour workshop with 50 students participated, and reported opinions to the school
- Promoted and executed activities in New Year Countdown Party, which attracted 800 participants

SKILLS & INTERESTS

Programing Skills: C, C++, Matlab, Python, ROS
3D sensors: Realsense SR300, Asus Xtion PRO, Structure Sensor
Embedded board: NVIDIA Jetson TX2, Raspberry Pi 3, ODROID-XU4
Interests: Puppetry, Basketball, Maker, Programming