

## **Hao-Wei Hsu**

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Email: [haowei790818@gmail.com](mailto:haowei790818@gmail.com)

### **Education:**

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| <b>Ph.D.</b> in Institute of Electrical Control Engineering,<br>National Chiao Tung University (NCTU), Taiwan.     | 2018-Current |
| <b>M.S.</b> in Institute of Electrical Control Engineering,<br>National Chiao Tung University (NCTU), Taiwan.      | 2012-2015    |
| <b>B.S.</b> in Department of Electrical and Control Engineering,<br>National Chiao Tung University (NCTU), Taiwan. | 2008-2012    |

### **Awards:**

#### **Outstanding Teaching Assistant**

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| National Chiao Tung University (NCTU), Taiwan. | 2012 |
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### **Research Interest:**

#### **Robotics**

Industrial CNC, Robot Controller, AGVs.

#### **Operating System**

RTOS, Device Driver.

### **Teaching & Working Experience:**

#### **Teaching Assistant**

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| Principle of Microcomputer,<br>Department of Electrical Engineering, NCTU, Taiwan. | 2012, 2014 |
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| Digital Signal Processing,<br>Institute of Electrical Control Engineering, NCTU, Taiwan. | 2013 |
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#### **Software Engineer**

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| MOTORCON INC. | 2015-Current |
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### **Professional Skills:**

**Programming:** C/C++, C#, Matlab, Assembly.

**Middleware:** Robotic Operating System (ROS), Linux/Windows API.

**Embedded Tool:** F28335, Nvidia Jetson, Raspberry PI.