

Chen-Hao 'Peter' Hung

Email: losttime1001@gmail.com



Education:

National Chiao Tung University (NCTU),

Department of Electrical and Computer Engineering

National Wu-Ling Senior High School

2013-present

2009-2013

Research Interests:

Robotic Vision, Microcomputer Systems, Automatic Control Systems

Selected Courses:

Object-Oriented Programming, JAVA Programming, Microcomputer Systems and Lab, Automatic Control Systems, Data Structure, Introduction to Computer Networks, Introduction to Wireless Networks

Technical Skills:

C/C++, JAVA, OpenCV, Microcomputer Systems

Research Experience:

Intern: Research of Accelerometer Programming in National Center for High-performance Computing, Taiwan

The goal of this intern is to design and implement programs for fetching the data from accelerometer and then upload to server.

In the application, acceleration sensor can be used as earthquake and stability monitoring, we could use the data from accelerometer to analysis whether the building materials are abnormal or the road is smooth.

The implementations of data processing and GUI are done in JAVA on a Raspberry Pi, which allows distributed designs and achieves easy-assembling and low-cost.