

Chen-Hao ‘Peter’ Hung

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Education:

National Chiao Tung University (NCTU), Institute of Electrical and Control Engineering	2017-present
National Chiao Tung University (NCTU), Department of Electrical and Computer Engineering	2013-2017
National Wu-Ling Senior High School (WLSH)	2009-2013

Research Interests:

Programming, Robotic Vision, Deep Learning, Self-Driving Car

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:

Python, C/C++, JAVA, Robotic vision, Microcomputer Systems

Research Experience:

Intern: Research of Accelerometer Programing

Location: National Center for High-performance Computing

The purpose of this intern is to design program which could catch 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.

We use JAVA to design GUI interface , data downloading and uploading . Executed by Raspberry Pi , its lightweight and inexpensive features can achieve easy assembling and costdown.