

Hsin Hsiang PENG

PERSONAL DATA

PLACE AND DATE OF BIRTH: New Taipei City, Taiwan | July 1992
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WORK EXPERIENCE

Current
SEP 2016

MIS Engineer at National Taiwan University
Management Information Systems

All the work about:

- Maintain computer networks to enhance performance and user access.
- Build PC's and install computer hardware and software.
- Look after the maintenance of computer systems and make sure that all the departments are functioning properly.
- Collect necessary specifications for each department and make sure that their requirements are met.
- Train the classmates in using information systems and help them understand the configuration of the systems
- Official Website hosting.

DEC 2017
JAN 2017

Intern at [Junyi Academy](#)
Teaching Materials Design, Data Analysis

Focus on the Teaching Materials Deesigning and typing handout using \LaTeX and Geogebra. Deal with trivia by Python and Google Spreadsheet:

- [Shorten Tools](#): Creating multiple shorten URL through Google Shorten URL API. Base on Google Spreadsheet (with Google Script).
- [Junior Intern Training](#) (Google Spreadsheet basic Tutorial).
- Batch QR Code Downloader: Since Google Shorten URL API produce .qr file with <https://goo.gl/xxxxxx.qr>. A Python script for batch downloading .qr file.

Use SQL to filter the exercises correct rate with different students:

- All the works done with the Google Cloud Platform [BigQuery](#) Service.
- After filter out the datas, use Jupyter Notebook (with package pandas and numpy) to analyze the answer status of students.

EDUCATION

SINCE 2016 **M.S. National Taiwan University**, Da'an District, Taipei, Taiwan
Majoring in Industrial Engineering
Advisor: Prof. Wen-Fang Wu, Reliability Engineering Laboratory

Transcript (Chinese)

Transcript (English)

JULY 2015 **B.S. National Chung Hsing University**, South District, Taichung, Taiwan
Majoring in Electrical Engineering
Transferring to Civil Engineering

Diploma (Chinese)

JULY 2010 **National Taichung First Senior High School**, North District, Taichung, Taiwan

LANGUAGES

TRADITIONAL CHINESE: Mothertongue
SIMPLIFIED CHINESE: Competent
ENGLISH: Average EFSET (C1 63/100)

SKILLS

Programming Language: Python, C/C++, Shell, MATLAB, HTML/CSS/JavaScript, SQL
DataBase: MySQL, MongoDB, PostgreSQL
Platform: UNIX/LINUX, Microsoft Windows
Office: Word, PowerPoint, Excel (or Google Spreadsheet), ~~La~~TeX

INTERESTS AND ACTIVITIES

Technology, Open-Source, Programming
Swimming, Playing the Guitar, Singing