# Yu-Wen Pu

# Student at Department of Computer Science, National Chiao Tung University

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#### **SUMMARY**

An undergraduate student majoring in computer science.

Enthusiastic about web programming, GNU/Linux, and open source movement. Developing with HTML, CSS, JavaScript, C/C++, Java, Python, PHP, and MySQL. Also interested in interdisciplinary studies of philosophy, sociology, and political science.

#### **EXPERIENCE**

# **Applied Materials Taiwan**

July 2017 - August 2017

Summer Student - IT Staff at Tainan Manufacturing Center

**Academia Sinica** 

July 2016 - August 2016

Summer Intern at Institute of Information Science

#### **EDUCATION**

# **National Chiao Tung University**

2014 - 2018

Bachelor of Science (B.S.), Computer Science, Overall Grade: Top 11.92%

# Taipei Municipal Chienkuo High School

2011 - 2014

High School Certificate, General Studies of Day Division

- SKILLS Web Development
  - Front-end Engineering
  - Laravel Framework
  - Unix-like Systems

- Software Development
  - Network Programming
  - Parallel Programming
  - GUI Programming

#### **AWARDS**

### **Application Design Contest, 2nd Place**

September 2015

National Chiao Tung University Information Technology Services Center

# **Academic Achievement Award**

April 2015

National Chiao Tung University

### **Application Design Contest, 3rd Place**

September 2014

National Chiao Tung University

#### **PUBLICATIONS**

#### **Analysis of Political Activities on Social Networking Sites**

December 2017

http://ywpu.me/APASNS.pdf

Author: Yu-Wen Pu

# **Parallel Video Processing**

January 2016

https://github.com/sunset1995/parallel\_analysis/raw/v1.2.4/report.pdf

Authors: Cheng Sun, Po-Han Chen, Yu-Wen Pu

# **Web Design Tutorial**

January 2015

http://blog.ywpu.me/ Author: Yu-Wen Pu

### **PROJECTS**

### **Topic Analysis of Facebook Posts**

January 2018

http://ywpu.me/d/tafp.pdf

Authors: Yu-Wen Pu, Claire Meng-Hsuan Tsai, Jody Feng-Wen Ho

#### **Movie Title Generation**

January 2018

http://ywpu.me/d/mtg.pdf

Authors: Hui-Chung Li, Hsuan-Ming Chang, Mien-Chung Chiu, Yu-Wen Pu

# **Biodiversity Analysis**

August 2016

https://github.com/yuwen41200/biodiversity-analysis

Authors: Yu-Wen Pu, Yun-Chih Chen

# **Open Data and Data Visualization**

October 2015

http://ywpu.me/meichu-hack-2015

Authors: Cheng Sun, Kuang-Lin Pan, Yong-Zhan Hong, Yu-Wen Pu, Zi-Qi Lin

#### Website of C.K. High School Graduation Ceremony

May 2014

http://www.ck.tp.edu.tw/~gra2014/ Authors: Chia-Sheng Chen, Yu-Wen Pu

#### **VOLUNTEERING** Team Mentor

August 2015

Students' Information Technology Conference Camp 2015 · Science and Technology

#### **General Services Staff**

November 2014

gov Summit 2014 · Civil Rights and Social Action

# ORGANIZATIONS National Chiao Tung University Students' Union

Member of Division of Information Technology · September 2015 – September 2016

# National Chiao Tung University Computer Science Students' Union

Member of Division of Public Relations · June 2015 – June 2017

### Taipei Municipal Chienkuo High School Electronic Industrial Study Club

Vice President · June 2012 – June 2013