

# Yu-Wen Pu

Student at Department of Computer Science, National Chiao Tung University

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🏠 Website: <http://ywpu.me/>  
✍ Blog: <http://blog.ywpu.me/>  
🐙 GitHub: <https://github.com/yuwen41200>  
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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 Information Technology Services Center

## 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](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