

## Education

Taipei Municipal Jianguo High School 2013-2016 *Taipei Bureau of Education Scholarship* 2014  
Taipei Tsai Hsing Private School 2010-2013 *Taipei Mayor's Award (top 1%)* 2013

## Academic Achievements

**Statement of Accomplishment**, Cryptography I by Stanford University on Coursera, Score: 97.6%

**Accepted Talk**, SciPy Track at PyCon APAC 2015 (Python Conference, Asia-Pacific)

Topic: Deep and Reinforced Learning

**High School Student Advanced Physics Training Program 2014**, National Taiwan University

Accept rate 10%, 60 students nationwide

**3rd Prizes in both School Mathematics and Programming Competitions**

**3rd Prize, School Science Fair (Technology Category)**

Topic: On Implementation of Convolutional Neural Networks

## Extra Curricular Experiences

**Founder of Entresoft** (Entrepreneurship Program at Jianguo, <http://entresoft.org/>) 2015 - Present

Held software engineering and entrepreneurship seminars.

In charge of recruiting, training and making strategic decisions.

**President of INFOR** (The Information Club, <http://infor.org/>) 2014 - 2015

Organizer of Two Annual Exhibitions - With students from 27+ schools in Taiwan attending.

Organizer of Winter Camp - With 40 students and 30 staffs from 4 high schools in Taipei.

Instructor of Web Development Course - Gave weekly lectures for one semester.

Instructor of Machine Learning Course - Gave weekly lectures and held seminars.

**Chief Visual Designer of Jianguo High School Student Council** 2013

Designed posters and souvenirs for campus-wide events.

**Associate Concertmaster of Tsai Hsing School Orchestra** 2012 - 2013

Organized group practice sessions and administrated performances.

## Volunteer Experiences

**Teaching Assistant in Mathematics Music, English and Physics** - 2012, 2013, 2014

**Lecturer and Coordinator**, IT Summer Course for Senior Citizens at Taipei Public Library - 2014

## Current Projects

**Pingiu** (Friends in Taiwanese) Exp. release in March, 2016

An anonymous chatting app for safer and more efficient talent/interest matching.

**Taiwan High School Technology Startup Fair** Exp. February (Registration) - May 2016 (Finals)

Matching engineer communities with high schools to create products that solve Taiwanese issues.

## Selected Projects

**Learning Control Policies of Lunar Lander with Reinforced Signal** - Tech Report 2015

Built a reinforcement learning agent to learn control policies for a lunar lander simulator game.

**Maximum Flow Algorithms and Applications** - Tech Report 2014

Surveyed popular maximum flow algorithms and its applications.

## Attended Programs

**Machine Learning Summer School** at National Chiao Tung University - 2014

**Olympiad in Informatics Camp** at National Taiwan University - 2014, 2015