

# Daniel Chien

+886-953051550 - [tanchien@outlook.com](mailto:tanchien@outlook.com) - <https://github.com/easydaniel> - <http://easydaniel.github.io>

## OBJECTIVE

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Seeking a full-time summer internship/Co-op position in the field of software engineering with preferences in web development and Python/Node programming.

## EDUCATION

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### National Chiao Tung University | Hsinchu, Taiwan

Bachelor of Science, Computer Science (Program of Network and Multimedia) 2014/09 - 2018/06 (expected)

**Relevant Coursework:** Completed: System/Network Administration, Data Structure, Operating System, Algorithm

Currently Taking: Cloud Computing, Network Security, Microprocessor

Cumulative GPA: 3.92/4.3

## RELATED EXPERIENCE

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### - Industrial Technology Research Institute | Hsinchu, Taiwan

Part-time Software Engineer

2015/09 - continue

- Developing virtual reality with Three.js WebGL javascript library
- Developing data visualization with javascript
- Front-End development

## EXTRA CURRICULAR ACTIVITY

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### - Research on system security and malware detection

### - 2015 TEDxNCTU Annual Conference

Information Technology System Engineer

### - iCube Organization

Lecturer of NCTU.py: Introduction to Python Programming

- Lectured four lessons about basic datatypes, how to use libraries (regular expression as example), and conditions of python

### - Computer Science Computer Center

Teaching Assistant

- Computer Science Department web page developer
- Computer Science Department Workstation System Administrator

### - National Chiao Tung University Computer Center

- OAuth developer
- <https://id.nctu.edu.tw/>

## SELECTED PROJECTS

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### - National Chiao Tung University OAuth System development | HTML, CSS, Javascript

### - E896 Student E-Commerce System | Python, HTML, CSS, Javascript

### - National Chiao Tung University Online Judge System front-end | HTML, CSS

Github Repo: oj-frontend

### - Web crawler of news for data analysis | node.js

Github Repo: crawler

### - LetSpotify - Listen spotify music together | Electron, React

Github Repo: letspotify-client

## ACHIEVEMENTS

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### - National Collegiate Programming Contest (Application Software Group) 2015 2nd place/ 2016 1st place

### - Attended Facebook GITxHack For A Cause Hackathon

Github Repo: FBxGIT

### - 2016 Mei-Chu Hackathon 2nd place (Group Promise Tech.)

Github Repo: TMD\_Project

### - National Chiao Tung University Presidential Award (1st place) 2015 second semester

### - NCTU Collegiate Programming Contest, Application Group 1st Place

### - OpenStack Hackathon (Final round contestant – Top six)

## SKILLS

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- Programming Languages: C/C++, Python, Node, Shell Script
- Web Development: HTML, CSS, Javascript, SQL, React, Node
- Application Development: Qt, React-native, Electron
- Languages: Mandarin Chinese(Mother Tongue), English(Professional work efficiency, TOIEC Gold Certificate)