**魏孝儒**

0918868661 ⬩ [Wesleywei88@gmail.com](mailto:Wesleywei88@gmail.com) ⬩ GitHub: [946336](https://github.com/946336)

**新竹市東區科學園路107巷8號5樓之1**

**經歷**

**塔夫茨大學, Medford, MA, USA** 2015. 09 – 迄今

助教  *- Department of Computer Science*

• Machine Architecture and Assembly Language

• Data Structures

**國家同步輻射研究中心, 新竹** June 2016 - August 2016

兼任助理 – 奈米科學小組

• 以PyQt 發展ptychography 顯微技術的人機介面 及 數據處理程式

•

· Added the capability to operate on a subset of available data, greatly speeding up processing of regions of interest within larger data sets.

**國立清華大學, 新竹** June 2015 - November 2015

**兼任助理**

·Used MATLAB to automate analysis of data for an optical tweezers lab.

**TECHNICAL STRENGTHS**

|  |  |
| --- | --- |
| **Programming Languages** C/C++, Python, Bash/Shell, MATLAB, HTML/CSS/Javascript, Java  **Technologies & Tools** GNU/Linux, Git & GitHub, Vim, Qt, Android  **EDUCATION** |  |
| **Tufts University, Medford, MA**  Bachelor of Science, Computer Science  Bachelor of Science, Mathematics (Expected) GPA 3.29/4.0  **PROJECTS AND OTHER ACTIVITIES** | Expected May 2018 |

[**Polyhack at Tufts**](http://2016.polyhack.tufts.io/)October 2016

*Snapsassin*

Worked with a team to develop an Android game using a face-recognition API to identify players of the game

Implemented requests to the RESTful facial recognition API, and the interpretation of the results.

[**ID Hack at Tufts**](https://idhack16.devpost.com/)March 2016

*HandSPASMS*

· Worked with a team to develop an Android application to enable doctors to easily remind patients of upcoming appointments via SMS

Diagnosed HTTP request handling errors in the application

**Proofreading Academic Manuscripts** 2010 - Present

Proofread various articles for researchers from NSRRC and NTHU