Liu, An-Chi 劉安齊  
*Software Engineer*

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**Work Experience**

**Software Engineer Intern** *Delta Electronics, Inc.*

*Sep. 2017 – Present*Taipei, Taiwan

Intern as full stack developer in research department of Delta Electronics, Inc.

* Develop a software for laboratory research team in Delta. Using Angular to develop frontend and NodeJS with mongo DB for backend.

**Software Engineer Intern** *Fusion$360*

*Nov. 2016 – July. 2017*  
Taipei, Taiwan

Intern as full stack developer in Fusion$360, a fintech startup.

* Using Angular to develop single page application (SPA) for service, including *smart wallet* and *API store*.
* Using JAVA to build the backend in projects, including blockchain, data processing, and crawler.

**Research Assistant***(COOK Lab, AS, NTU)*

*July 2016 – Present*  
Taipei, Taiwan

Help Prof. [Polin Lin](http://www.as.ntu.edu.tw/index.php/stafflist/teacher/item/65-polin.html) develop software for research.

Project I developed in the lab:

* [Weather Balloon Radiosonde Tracker](https://github.com/tigercosmos/Weather-Balloon-Radiosonde-Tracker)  
  Visualize the information from weather balloon data. Use web as the interface and NodeJS as the local server.
* [Fireflies App](https://github.com/seanstone/cook-wn2nac2)   
  App for experiment that collecting data from mini-sensors, also show many meteorological data with map. (contributor as *tigercosmos*)
* [Uranus Eyes](https://github.com/tigercosmos/Uranus-Eyes)  
  App to Taking Photo and Classify What Types Is the Atmosphere Cloud.
* [Uranus Eyes Plus](https://github.com/tigercosmos/uranus-eyes-plus)

Web service system for atmosphere cloud classification

**Open source Experience**

* Participate over **20** public projects
* Open over **60 issues** on public projects
* Open over **25 pull request** on public projects
* **10 commits** on [*Mozilla Servo*](https://github.com/servo/servo), which has over **10K** stars

**Technical Experience**

**2017 iThome IT Help Ironman**Competition that need to write technical articles for 30 days

**Honorable Mention Prize** *with* [*Angular 2 之 30 天邁向神乎其技之路*](http://ithelp.ithome.com.tw/users/20103745/ironman/1160)

**Education**

**National Taiwan University  
(NTU, Taiwan)**

Bio-industrial Mechatronics Engineering   
*Sep. 2015* *- Present*

**Featured Skills**

* Familiar in mobile development (Android, Cordova + Ionic)
* Familiar in git & GitHub workflow
* Familiar with front-end development (Angular, D3.js, Bootstrap, jQuery, etc.)
* Familiar with 3rd-party API connecting
* Familiar with Unix-like environment
* Familiar with back-end development (PHP, NodeJS)
* Familiar with REST based APIs.