

Liu, An-Chi 劉安齊

NTU Student & 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 develop software for research.

Project I developed in the lab:

- Weather Balloon Radiosonde Tracker
Visualize the information from weather balloon data. Use web as the interface and NodeJS as the local server.
- Fireflies App
App for experiment that collecting data from mini-sensors, also show many meteorological data with map. (contributor as *tigercosmos*)
- Uranus Eyes
App to Taking Photo and Classify What Types Is the Atmosphere Cloud.
- Uranus Eyes Plus
Web service system for atmosphere cloud classification

Open source Experience

- Participate over **20** public projects
- Open over **70 issues** on public projects
- Open over **30 pull request** on public projects
- **20 commits** on Mozilla Servo, which has over **10K** stars
- Translate many Mozilla pages and some open source project document
- Develop a NodeJS package, node-color-log, with **34** starts

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

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.