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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 **60 issues** on public projects
- Open over **25 pull request** on public projects
- **10 commits** on *Mozilla 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

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.