

EDUCATION

- National Taiwan University** Taiwan, Taipei
Bachelor of Computer Science and Information Engineering; GPA: 3.20 *Sep. 2013 – Jun. 2017*

SKILL

- Frontend & Backend & Dev Ops**
Mid-level developer, understand the issue and can solve it individually *1 year*
 - **Ruby on Rails:** RESTful API, Rake, Assets Pipeline, Rspec, PostgreSQL, Redis, CronJob, Web Socket.
 - **Linux:** CentOS, Ubuntu, Bash, Zsh, Vim, CI/CD (Gitlab), GCP, Heroku, Nginx.
 - **HTML/CSS:** ERB and Slim for HTML template. SCSS/SASS, RWD and OOCSS for CSS design.
 - **Javascript:** JQuery, Ajax, XHR, ES6+, Riot.js, Web Socket, Webpacker.

EXPERIENCE

- DirectGo** Taiwan, Taipei
Full Stack Engineer *Nov. 2017 - Present*
 - **Leading and engaging Website Redesign:** The whole Redesign Project incling frontend change, backend cascading API. Due to time limitation, we devide and conquer the issues and using Kanban system to manage 3 developers work. It ends with whole testing specs to ensure correctness of work.
 - **TDD, Unit Test:** Boosting confidence of code, learning what Test-Driven Development is and speed it up with Rspec, Spring, Gaurd. Not only reducing time in development but also enhancing confidence when deploying.
 - **CI/CD and Automated Deployment:** Maintaine Gitlab CI/CD environment build on CentOS7 for managing and tracking issues, analyzing development error. Establish and configure Capistrano for deployment. Merging tested PR and deploying to any environment is a one-button work.
 - **CronTab:** Tracking products on the other website and pulling backup from production. I use gem Whenever and crontab to routinely run it. Conserved tremendous amount of man power.
 - **Trouble Shooting Fatal Error:** Solved unknown server error by first rollback to previous version, then diagnosing server status with Linux commands. Find out storage is full causing shut down of NGINX and PostgreSQL. Removing unused cache and deprecated releases, then restart all service making server back to life.
 - **SEO Optimization:** Tuned SEO settings due to a massive drop in Google page rank, updated glitched sitemap to the correct one, recovering the website to the original rank.
 - **Active Record:** Check nested attributes for a model every time it's AASM state changes by understand Active Record life cycle and implement callbacks on after validation since it triggered both Model creating and updating.
 - **AJAX:** Implement non-reload pagination by ajax rendering partial views.
 - **Ruby & Gems:** Devise, Kaminari, Nokogiri, RDoc, Ransack, SimpleForm, AASM, CarrierWave
 - **Misc Experience:** Kanban, I18n, Marketing tracking code, Amazon Advertising API, Google OAuth 2.0, Google Sheet API, DB indexing, character encoding, OG metatags, Git, Semantic Versioning

PROJECTS

- **DirectGo:** In charge of development and deploying whole project. Half-PM, half-developer simultaneously.

LANGUAGE

- **Mandarin :** Mothertongue **Taiwanese :** Mothertongue **English :** TOEIC 945 **Japanese :** Novice