

CHONG HON SIONG (ANONoz)

Malaysia citizen

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EXPERIENCES

Software Engineer **Prime Technologies (SG)** **May '17 - Present**

- Built CI/CD pipeline with CircleCI for all projects being developed and pushed for test driven development.
- Architected and set up a scalable and highly available Docker Swarm cluster on AWS for Best Electricity with Terraform and Ansible, while meeting strict security requirements laid out by Energy Market Authority.
- Integrated AXS and credit card processor for Best Electricity (Rails, GPG, SFTP, PCI DSS).
- Built ERP for Prime Limo to manage vehicles inventory, contracts, rental billing (Rails, Chef, Capistrano).

Software Engineer Intern **Talenox (SG)** **(8 months total) Jan '14 - Jun '16**

- Integrated ChargeBee to enable automated recurring billing.
- Improved test coverage of the codebase, wrote the first integration tests with RSpec, Capybara, and friends.
- Tech stack: Ruby on Rails, AngularJS, Heroku, Postgres.

Web Developer **TBG Interactive/Gushcloud (MY)** **Apr '13 - Dec '13**

- Developed and shipped an MVP website that allows advertising agencies and media buying houses to book influencer engagements in Malaysia, Singapore, and Indonesia (PHP, CodeIgniter).
- Developed Facebook tab apps for marketing campaigns of several big brands (PHP, Laravel).
- Developed a reward point mobile app & backend for a science centre in Malaysia (AppGyver Steroids, Laravel).

Web Developer **Freelance** **2012**

- Developed a social media sharing photo booth web app for a brand's anniversary event (JavaScript, PHP).

LANGUAGES & TECHS

- Dev: Ruby on Rails, HTML, CSS (Sass), JavaScript (ES6, TypeScript), Angular.
- Ops: AWS, Docker, Terraform, Ansible, Chef, Nginx.
- Previously: PHP (Laravel, CodeIgniter), PhoneGap (AppGyver Steroids), C++, Java (for Android), machine learning (with Python, Keras, scikit-learn).
- Human: English, Chinese (260/300 on HSK6), and Malay.

EDUCATION & CERTIFICATIONS

- Bachelor of Computer Science (Hons), Multimedia University, Malaysia. Graduated in 2017. CGPA 3.49/4.00.
- AWS Certified Solution Architect - Associate. Certified in Oct 2018.

ADDITIONAL EXPERIENCES

- President of IT Society in MMU (Aug '15 - Mar '17) — The official club of faculty of computing and informatics, MMU Cyberjaya. Conducted workshops on web development, version control with Git for MMU students.
- Google Student Ambassador (Jun '14 - Jun '15) — Organised Android meetups and study classes. Even after the stint, collaborated with Google APAC and local Google developer communities on events in MMU.
- Organiser of BarCamp Cyberjaya 2015 & 2016 — Technology-focused unconference held in Multimedia University. Attracted a total of 200 attendees with 33 talks held.
- Coached at Rails Girls Singapore, Kuala Lumpur, Kuching, and IT Society's Rails Workshop series in MMU.
- Spoke at Google Developer Group KL's TensorFlow Summit Extended 2017 on using TensorFlow with Keras.

PROJECTS — they're on my GitHub

- [Sentiment Analysis with Deep Learning FYP](#) — Used Python, Keras, scikit-learn for machine learning. And Flask, Rails, Docker Swarm for the demo web application.
- [TapTapGo](#) — Event check in system using NFC student cards to replace slower Eventbrite QR scans. Used Ruby NFC library, Sinatra, and web socket to update user interface.
- [TakeUrTime](#) — First pet project in foundation year. HTML5 offline-capable timetable app for my iPod Touch. Used PHP, cron job, scraped university website, HTML5 local storage and cache manifest for PWA-like experience.