

Dao Duy Duc Duong (Ryan Dao)

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EDUCATION

Stanford Center for Career Development

United States

Minor in Technopreneurship

Jul 2012 – Jul 2013

National University of Singapore

Singapore

BSc in Computer Science (Honors)

Aug 2010 – May 2014

- NUS Overseas Colleges Scholarship at Silicon Valley (top 2%)
- Singapore Full Tuition Scholarship (top 1%)

WORK EXPERIENCE

Boatbound

United States

Software Engineer

Jan 2013 – Jul 2013

- Led the development of the main Boatbound web platform.
- Handled the engineering side of both frontend and backend features.
- Developed in-house addons for EmberJS: Ajax table, model pagination, frontend search filters.
- Technology stack: Ruby on Rails, NodeJS, PostgreSQL, MongoDB, EmberJS, BackboneJS, Amazon AWS.

Google Summer of Code

Singapore

Open Source Developer

May 2012 – Aug 2012

- Revamped the payment system for SilverStripe Ecommerce.
- Fixed bugs and outstanding issues for SilverStripe 3.0; helped the community release version 3.0 in time.

Open Source Developer

May 2014 – Aug 2014

- Developed *web_console* gem to be used as a debugging tool for Rails applications.
- Integrated *web_console* into the Rails core for the release of Rails 4.2.

Teamie Pte Ltd

Singapore

Intern, Web Developer

May 2011 – Nov 2011

- Implemented core modules and dependencies using PHP and JavaScript.
- Developed in-house Drupal modules: group chat, group access control, XMPP wrapper, etc.

PERSONAL PROJECTS

- (On going) Developing SkullJS, a JavaScript framework that combines the best of BackboneJS and EmberJS.
- Wrote a multiplayer collaborative Tetris game using NodeJS and WebSocket. The game was used by a management class in NUS Business School to demonstrate the importance of teamwork.
- Wrote an application that allows users to imprint their photo on any background image using PHP and JavaScript on HTML Canvas. The app won an API-sponsored prize in Photo Hack Day 4 at Facebook Menlo Park Headquarter.

- Built an iPad game and food ordering system for Tenza Izakaya, a Japanese restaurant in Singapore.
- Built a web and mobile application for taxi booking and sharing in Singapore using Sencha JavaScript framework.

SKILLS

- **Programming languages:** JavaScript (proficient), Java (proficient), Ruby (proficient), PHP (proficient), SQL (proficient), Objective C (intermediate), C (intermediate), Python (beginner).
- **Development frameworks:** Ruby on Rails, CodeIgniter, Drupal, EmberJS, BackboneJS, Sencha Touch, NodeJS, Android and iOS Application Frameworks.