Fang Shuwei

(+65) 91371695
fsw0723@gmail.com
https://fsw0723.github.io

PROFILE

From full stack developer to front-end engineer, with passion in web development. Have been working on multiple projects in different domain areas. Familiar with agile practices.

EDUCATION

National University of Singapore   Jan 2015 - Dec 2016

Master of Computing (Information Systems)

Nanyang Technological University   Aug 2009 - May 2013

Bachelor of Engineering (Computer Science)   1st class Honors

EXPERIENCE

HomeAway Emerging Markets   Oct 2016 – Current

Front-end engineer

- Maintain and develop responsive UI for Ruby on Rails based website, serving Asia market with browser support including IE8.
- Build new front-end component with VueJS.
- Develop Facebook Messenger chat bot and Alexa skills using internal natural language processing engine.

ThoughtWorks   Jun 2013 – Sep 2016

Consultant

Client: Investment bank   Jan 2016 - Jun 2016

- Involved in delivering responsive web application solution for private banking customers.
- Part of a multi-vendor team for delivering collaboration module of the application, which includes functionalities of instant messaging, audio, video, screen sharing and document sharing between customer and their relationship managers.
- Used SignalR, Skype and CafeX libraries to enable the implementation. Liaised with library providers to sort out library related issues.

Client: SouthEast Asia property website   Nov 2015 - Dec 2015

- Performed penetration test for an Indonesian property forum based on vBulletin to find potential risks.
- Fixed security issues founded and coordinate with client's IT team to deploy the changes to production.

Client: Investment bank   Jun 2014 - Nov 2015

- Developed a hybrid iPad app for client's private banking customers. The application was built using HTML5, SCSS, AngularJS and Cordova, covered wide-spread features from investment profile to trading.
- Worked closely with business and teams providing backend services to sort out integration issues and ensure faster delivery.
- Provided production support, identified and fixed critical issues raised as soon as possible.

Client: SouthEast Asia property website   Feb 2015 - Jun 2015

- Migrate legacy PHP application into Symfony framework.
- Implement new version of its billing system, including both front-end and back-end.

Client: Online travel website   Jul 2013 - Jan 2014

- Helped to enhance and maintain the online travel platform built on Spring framework which targeting the Asia market.
- Deployed the website regularly with zero down time.
- Built an API using Ruby on Rails from its initial stage, which allowed signed users to query for travel packages information. Provided support for 3rd party to integrate with their system.

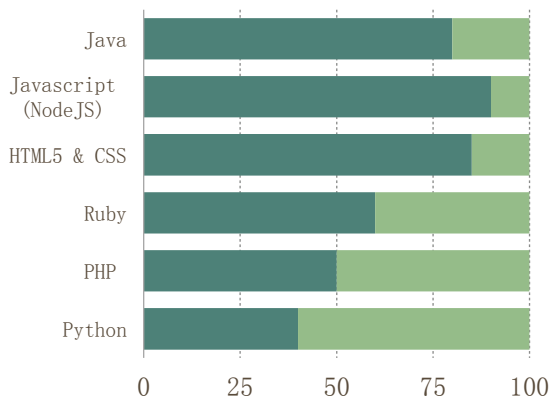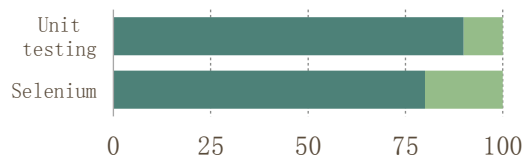**Bank of America Merrill Lynch**   Jan 2012 - Jun 2012

Intern

- Worked in a global team providing reference data for other departments. Assisted to maintain ETL data flow and Oracle databases to ensure high quality data.
- Developed GWT based single page application for database comparison.
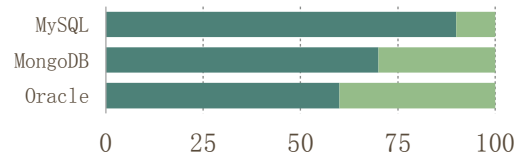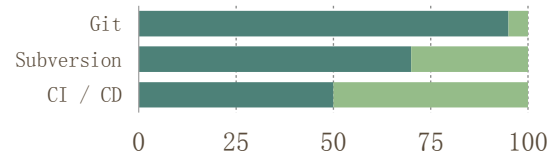
TECHNICAL SKILLS

Languages   **Testing**

Databases

MySQL	
MongoDB	
Oracle	

0 25 50 75 100

Others

Git	
Subversion	
CI / CD	

0 25 50 75 100

LANGUAGES

Chinese (Native)

English (Professional)