DING ZEYU (Zill)

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Summary

Web developer. In love with the open-source community. Spend most of the time on front-end development/design. Passionate about all kinds of new technology, tools and frameworks. HTML5, Nodejs, Angular, Reactjs, Meteorjs... Enjoy reading tech related news and articles. A huge Google and Apple fan boy. A true believer of the web and optimistic about the future. Always striving to be a better person.

Links and Profiles

- Github: https://github.com/zillding
- Google+: https://plus.google.com/u/0/+ZeyuDing
- Twitter: https://twitter.com/ZillDing
- Medium: https://medium.com/@ZillDing

Education

2014 - 2016　**National University of Singapore**

Master of Computing, School of Computer Science (Currently pursuing, expecting)

2009 - 2013　**Nanyang Technological University**

Bachelor of Engineering, School of Electrical and Electronic Engineering

- First Class Honours (Cumulative GPA: 4.86/5)
- Global Summer Study at University of California, Berkeley (2011)
- Nanyang Technological University President Research Scholarship (2010/2011) - Participated in the Undergraduate Research Experience on Campus (URECA) 2010/2011

Work Experience

since 2013　**IBM Singapore - IT Consultant (Full time)**

- Helped test and integrate ATM applications for banks
- Helped develop Ticketing system and CMS console web application for branches
- Developed multiple front-end JavaScript modules for client web application
- Introduced and trained the team about new front-end dev tools and frameworks to improve dev workflow

summer 2012　**BP - Front Office Technology Analyst (Internship)**

- Independently worked on the project Front office Framework (FoF) and created more than fifty web scrapes to retrieve information from the websites and upload to database

2011 - 2012 **Bank of America Merrill Lynch - Electronic Trading Data Analyst (Internship)**

- Maintained information system to ensure data integrity and availability
- Created several server jobs by writing bash scripts to automated certain system process
- Explored a real time database system kdb+ and created more than twenty scripts to query the database to generate data reports for system migration
- Initiated a rule-based engine to automate verification of transaction messages and improve data sanitisation efficiency

summer 2010 **Grand Canyon National Park USA - Cafeteria Cashier (Work & Travel)**

- Maintained good customers relationship, created comfortable dining environment, improved service efficiency

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Project Experience

- Built an image-centric (like Pinterest) social site from ground up using PHP, MySQL, JavaScript during final year in college
- Built a map widget to allow entity data visualisation and modification using Google Maps JavaScript API
- Built a Slack like web chat application using MeteorJS
- Created a virtual assistant web chat application talking to Watson back end using KnockoutJS
- Helped a startup to build an iOS application to display business data using Ionic framework
- Helped a startup kick start an online tuition application using ReactJS

Skills

- Language proficiency: English, Mandarin
- Microsoft Office: Word, Excel, Powerpoint
- OS: Mac OS X, Windows, Linux (Ubuntu)
- Programming: JavaScript, HTML, CSS, NodeJS, ReactJS, Angular, MeteorJS, Webpack, Grunt, Gulp, PHP, MongoDB, MySQL, Shell scripting, Java, Python, Swift etc.

Hobbies

- Playing basketball
- Reading
- Watching movies
- Listening to podcasts