

DING ZEYU (Zill)

Singapore

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Summary

Full stack 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 true believer of the web and optimistic about the future. Always striving to be a better person.

Links and Profiles

- Profile: <https://zillding.github.io>
 - Github: <https://github.com/zillding>
 - Twitter: <https://twitter.com/ZillDing>
 - Medium: <https://medium.com/@ZillDing>
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Education

- 2014 - 2016 **National University of Singapore**
Master of Computing, School of Computer Science
- 2009 - 2013 **Nanyang Technological University**
Bachelor of Engineering, School of Electrical and Electronic Engineering
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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
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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.
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Hobbies

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