

Jing Rong Lim

Software Engineer (Full Stack / Mobile Developer)

I love to brainstorm about problems that are faced by everyone a daily basis, potential solutions and reasons why are they not implemented yet. An existing idea or solution can always be refined to be even better. I strongly believe in continuous social innovation, as it serves as a bridge to fulfil the demands and needs of the masses.



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📍 Sunnyvale, California

in www.linkedin.com/in/limjingrong

Work Experience

08/2015 - Present

Mountain View, CA

Software Engineer

Studypool

Studypool is an online marketplace that connects students with questions with tutors that can help them. Basically, Studypool is like having thousands of friends who are expert tutors that can help you with any question at any time

Tasks/Achievements

- Internal tools developer with React.js
- Mobile lead developer for a new revamp of the old mobile application, using React Native for development on both Android and iOS
- Full stack web development, using PHP, Yii, Javascript, React.js, Angular.js, jQuery, HTML/CSS, Bootstrap 2/3
- Developing the first iteration of the iOS(Swift) app to introduce this service onto Apple mobile ecosystem

05/2015 - 07/2015

Singapore

Machine Learning Engineer Intern

Infocomm Development Authority of Singapore

At IDA, we are setting the stage for Singapore to be the World's First Smart Nation that functions beyond the capabilities of a Smart City.

Tasks/Achievements

- Perform data analytics, machine learning and visualisation for Smart Nation Platform.
- Apply Machine Learning techniques in Apache Spark for Classification, Regression and Clustering of big data. Some models used include Logistic regression, Naive Bayes, Decision Trees, Random Forests, Gradient-boosted trees, and Neural Networks.
- Implemented python scripts to crawl transport API data for visualisation purposes using Google maps, d3js, AngularJS, etc.

Education

08/2013 - Present

Singapore

Bachelor (HONS) in Computer Science

National University of Singapore

Courses

- Information Retrieval
- Software Engineering on Modern Application Platforms
- Database Systems
- Data Structures & Algorithms

08/2015 - 04/2016

Palo Alto, CA

Graduate Non-Degree-Option

Stanford University

Courses

- CS229 - Machine Learning
- MS&E271 - Global Entrepreneurial Marketing

Frameworks

React.js

React Native

SCSS, Bootstrap

iOS Development

Node.js

Apache Spark

Personal Projects

Holmes

- zip.code 2015 Hackathon - Winner, Crowd Favourite.
<https://github.com/celsoendo/zipcode2015-holmes>
<https://www.hagey.net/blogg/2015/11/8/zillowgroupwinners>

Project Custome

- Integrate 2015 Hackathon - First Runner Up
https://github.com/junhaoyap/integrate2015hackathon_custome/

Achievements

NUS Overseas College Scholarship

NUS Overseas Colleges is a university level unit of the NUS Enterprise Cluster that manages the highly innovative NUS Overseas Colleges programme. The programme targets NUS undergraduates with the academic ability and entrepreneurial drive, keen to be immersed as interns in start-ups located in leading entrepreneurial and academic hubs of the world. At the same time, they will study entrepreneurship related courses at highly prestigious partner universities.

Enhanced Learning in Information Technology (ELITE)

The Enhanced Learning in Information Technology (ELITE) is a talent development programme that aims to develop "industry-ready" infocomm graduates. A core group of university undergraduates and polytechnic students will be given opportunities to acquire practical exposure through industry attachments, mentorship, projects and skills development through certifications.

Programming Languages



Javascript



Swift



PHP



Python



HTML/CSS



Java