

Zhuang Weiming

+65 8551 8503 weiming.will@gmail.com

Work Experience

Backend Developer

Yallo

Jan 2016 – Jun 2016 Tel Aviv, Israel

- Involved in projects providing mobile voice analysis and mobile call integration with CRM system for enterprise clients.
- Integrated GAE backend with Salesforce and develop new functions on Salesforce.
- Used GAE MapReduce and Pub/Sub API and developed new APIs to import large amount of client data into the system with many different storages: NDB, Firebase, Algolia, Google Cloud Storage and Amazon S3.
- Implemented text analysis using IBM, Microsoft and Google services, and compared and analyzed results.

Full Stack Developer

NUHS, VIVA-NUS Centre

Jul 2015 – Dec 2015 Singapore

- Involved in project maintaining and improving web system for childhood leukemia.
- Maintained and improved its website-base database system using Ruby on Rails, increased the system's usability.
- Digitalized and automated lab request and lab report generation process, increase its working efficiency.
- Migrated clinical patient data and lab data from Excel file to actual database system.

Business Development

AccuFind

Nov 2014 – Jan 2015 Singapore

- Involved in project developing indoor positioning technology.
- Analyzed current market situation, existing vendors and future trends of Location-Based Service and researched over 300 feasible clients in Singapore market.
- Refined the overall business model of the company and generated innovative back-end cross-advertising ideas of products.

Education

Bachelor of Computing (Honors) in Information System (*Expected completion: Dec 2016*)

National University of Singapore

Aug 2013 - Present Singapore

Honors

Science and Technology Undergraduate Scholarship
Ministry of Education scholarship (**academic excellence**)

Aug 2013 - Present Singapore

Projects

Tech Lead

Airline Management System Project

Aug 2015 – Dec 2015 Singapore

- Co-led a team of 5 to analyze airline industry and develop airline management system using Java, JavaServer Faces and PrimeFaces.
- Set development style, designed the overall system and developed common infrastructure, airline inventory system, airline reservation system and customer relationship management system.

Co-Curricular Activities

President

Youth Entrepreneurship Alliance

Oct 2014 – Aug 2015 Singapore

- Restarted the organization, formalized operations, and recruited a team of 9 executing 4 programs
- Co-Led a team of 19 people to Beijing exploring local incubators, startups and enterprises for one week.

President

NUS Chinese Society

May 2014 – May 2015 Singapore

- Managed the society of 4 departments and 8 sub clubs successfully recruited over 300 new members.
- Organized 2015 Chinese New Year Celebration Concert:
 - Initiated a new drama performance style.
 - Had over 700 audiences, increased by about 350% comparing with last year.
 - Sought over S\$12,000 sponsorship, increased by about 500%.

Skills

Non-Programming

- Project Management
- Microsoft Project, Word, Excel, PowerPoint
- Adobe Photoshop

Language

English Proficient
Chinese Proficient

Programming

- Python with Google Cloud Platform
- Java
- MySQL
- Web development:
 - HTML, CSS, JS
 - Ruby on Rails
 - JQuery
 - PHP