

SKY PAY

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A self-motivated software professional with good working knowledge in Java & Android development, version controls (Git, Subversion) and various technologies / frameworks (AndroidAnnotations, OrmLite, Robolectric);

Specialities: Android Development, Java, Javascript, Git, Photoshop, Illustrator

WORK EXPERIENCE

Software Engineer, Tinkerbox Studios Pte. Ltd.

Jul 2016 – Present

- Game development using Cocos2d-x game engine that serves >100,000 users while maintaining a 4.0 GPA code quality in Code Climate.
- Deliver mobile projects within given timeline without compromising code quality and ensuring bugs are kept to a minimum.
- Provides feedback in design discussions and pre-sprint planning.

Lead Android Developer, Vanitee.

Aug 2015 – Jul 2016

- Architected and built V2.0 of Vanitee Android application.
- Re-engineered codes to improve on overall app performance by more than 20%.
- Participated in design discussions and pre-sprint planning exercises.
- Mentored and coached junior developers.

Software Engineer + Business Analyst, ST Synthesis Pte. Ltd.

Sept 2013 – April 2015

- Developed an Android application that improves users efficiency by up to 500% for Traffic Light maintenance.
- Developing / Supporting and making enhancements to current Warehouse Management System.
- Manage projects related to Warehouse Management and Facilities Management.

Technical Consultant + Software Engineer, IBM Singapore Pte. Ltd.

Aug 2012 – Sept 2013

- Developed a module for data federation and migration using IBM FileNet P8 JAVA API.
- Set-up testing environment (Infrastructure), managed Domain Controller with Active Directory, installed and configured various IBM products e.g. Datacap, ICM, CE, etc.
- Setting up of a development server (ESXi environment), includes installation/configuration of WebSphere Application Server, Case Manager, etc. on VMware technologies.

Software Engineer Intern, Coming (Shanghai) Co., Ltd.

Jan 2011 – Jun 2011

- Developed a set of programs enabling better maintenance of spare parts.
- Maintained and added on new functions to the existing programs responsible for management of the spare parts, including the tracking of each spare part.

PROJECTS (FREELANCING / SCHOOL)

- Qualify application for university students to review their schools – [App Link](#)
- Blogger application which allows the user to create, modify or delete their blog entries – [App Link](#) ([Github Repo](#))
- Location-based application encompassing the idea of shopping and social networking, allowing users to check out the latest promotions in Singapore or based on their current location. ([Github Repo](#))

Hack GoSnack (TopCoder 2015 - USA Hackathon; 1st Place) – ([Github Repo](#))

- Developed an Android application for fans to get their snacks easily
- Android application made use of Social APIs and Firebase API

EDUCATION

B.Eng. (Hons) Computer Science, Nanyang Technological University

Aug 2008 - Jul 2012

Undergraduate Coursework: Operating Systems, Databases, Algorithms, Computer Architecture, Wireless Networks And Mobile Computing, Information Retrieval.