Michael Limantara

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Education & Awards

National University of Singapore **Aug 2013 - Present**
- Bachelor of Computing (Computer Science), Honours
- Awarded MOE ASEAN Undergraduate Scholarship
- Expected Date of Graduation: May 2017

Temasek Junior College, Singapore **Jan 2011 – Dec 2012**
- Completed GCE 'A' Level Examinations, Science Stream
- Awarded MOE ASEAN Pre-University Scholarship

Work Experience

Accenture Pte Ltd., Software Engineering Intern **May – Jul 2015**
- Part of Functional Team for a nation-wide authentication system for individuals and businesses
- Performed functional and regression testing of the application in various environments, including preparation and loading of test scripts and data as well as analysis of the cause of issues in the system
- Coordinated testing and training with at least 20 third-party organisations

PT. Walden Global Services, Android Engineer Intern **May – Jul 2014**
- Learnt skills related to developing Android applications using Java and Eclipse Android Development Tools
- Applied the skills learnt to work in a team of 2 in the first phase of development of an Android application for medical records and health management, MedicTrust
- Developed an Android application for online fashion store and implemented 5 different features

Temasek Junior College, Relief Teacher / Project Officer **Jan – Jul 2013**
- Assisted the various departments by acting as a Chemistry relief teacher for 12 classes and revised the department's teaching resources
- Planned and conducted the 1-day THINK Challenge with a team of 4 for more than 100 participants from 10 different secondary schools
- Facilitated the school's orientation programme for at least 100 secondary-one students

Projects & Competitions

UBS Group Technology Case Study Challenge 2015 **Jun – Jul 2015**
- Designed frontend and backend solution for private banking (wealth management) mobile application, which includes planning of the project timeline as well as analysing costs and benefits of the project
- Built an Android application as a prototype to illustrate various features using Java and Android Studio
- The prototype can be found at: https://github.com/mikelimantara/UBSTechChallenge2015

NUS Calendar (Web Application) **Mar – Apr 2015**
- Led a team of 4 to develop a calendar and deadline tracker web application for NUS students, using HTML5, CSS3, JavaScript (jQuery), Semantic UI for frontend as well as PHP and MySQL for backend
- In charge of the backend development of the web application, which include database design and implementation, user authentication, creation of API for backend connector to frontend, processing users' input, and prevention against security attacks
- The web application can be found at: https://github.com/mikelimantara/NUSCal or live at http://nuscal.com

LIST (Keyboard-Based Task Management Desktop Application) **Aug – Nov 2014**
- Led a team of 3 people to develop a task management application in Java (using Object-Oriented approach)
- In charge of loading and storing of persistent data for the application in the form of JSON
- Actively involved in the development of the logic component and the user interface (in JavaFX)
- Received positive comments and decent grades during the demo of the application
- The application can be found at: https://github.com/mikelimantara/List

Computer Skills

Programming Languages: Java, JavaScript, Python, SQL
Web: HTML5, CSS3, PHP
Modern Platform: Android
Software: Microsoft Office, Git, Eclipse, Android Studio

Co-Curricular Activities

Sports Director, NUS Indonesian Society (PINUS) **Aug 2014 – Aug 2015**
- Led a team of 10 people to organize a 2-day sports charity event for students in Singapore, and facilitated the movement of 300 participants across the various games, and successfully raised S$1,300
- Promoted active sports culture among the Indonesian students in NUS via organizing monthly sports events

Operational Officer, University Scholars Club Sports Committee **Aug 2013 – Aug 2014**
- Spearheaded the 4-day sports event 'Inter-Collegiate Games' with a team of 7, and the sports committees from the other 3 residential colleges
- Contributed to the success of Freshmen Orientation Programme, by organising the annual night cycling event with at least 80 participants
- Took a great care of the sports equipment on regular basis and liaised with various external vendors to purchase new sports equipment