Seetoh Rui Ming, Daniel

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EDUCATION

Nanyang Technological University, Renaissance Engineering Programme (REP)　　　　**Singapore**
Bachelor of Engineering Science in Computer Science　　　　Aug 2013 – May 2017
Master of Science in Technology Management　　　　Jan 2016 – Dec 2017
- **GPA:** 4.53/5.00 (First Class Honours)
- **Awards:** Mdm Thio Geok Kim REP Scholarship

University of California, Berkeley　　　　**Berkeley, USA**
1-year Study Abroad　　　　Aug 2015 – May 2016
- Gained cultural intelligence by collaborating with international students on various projects
- Directed a team at Hacktech2016, a 36-hour hackathon held at Caltech, to develop an image recognition system that can detect red light signals and warn users verbally

WORK EXPERIENCE

CLEF Co.　　　　**Singapore**
Part-Time Internship　　　　Jan 2017 – Present
- Applied data preprocessing and validation to large file data, removed the occurrence of browser freeze

Merck & Co.　　　　**New Jersey, USA**
Web Development Intern　　　　May 2016 – July 2016
- Co-developed two dynamic websites that provided internal search functions. Used agile methodology for the SDLC process. Websites reduced user search time by 5 clicks.
- Provided consultation on 2 RFP bids on a mobile app from both a technical and business viewpoint. Reviewed mobile-readiness of internal system for upper management.

Singtel　　　　**Singapore**
IT Intern, Business Services Support　　　　May 2015 – July 2015
- Redesigned the IT Roadmap for Singtel systems for the next 5-10 years using Microsoft Visio

PROJECTS

Lifeline　　　　**Berkeley, USA**
- Created a website and mobile app to crowdsource first aid personnel during a medical emergency.

SeetohBlog　　　　**Singapore**
- Built a blogger website that allows users to create personal accounts and manage their own blog.

WashnDry　　　　**Singapore**
- A mobile app that determines the best times to wash and dry clothes using machine learning.

SKILLS, ACTIVITIES & INTERESTS

Languages: English (Fluent), Mandarin (Intermediate)
Technical Skills: Python, Java, C/C++, Ruby, HTML5, CSS, Javascript, Postgresql, MSSQL, Matlab, .NET, Django, Rails, Flask, Spring, jQuery, Angularjs, Ionic
Website: http://danielseetoh.github.io
Interests: Breakdance, Hackathons