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