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)
- **Scholarship Award:** 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. (Early Stage Startup)   **Singapore**

Part-Time Software/Web Developer   Jan 2017 – Present

- Applied data preprocessing and validation on large datasets and used front-end techniques to prevent browser freeze issues. Working on distributed system infrastructure for big datasets.

Merck & Co.   **New Jersey, USA**

Web Development Intern   May 2016 – July 2016

- Co-developed two dynamic websites that provided internal search functions. Employed iterative agile methodology for the SDLC process. Websites reduced user search time by 5 clicks.
- Provided consultation on 2 Request For Proposal (RFP) bids on a mobile app from both a technical and business viewpoint. Reviewed mobile-readiness of internal system for upper management.

Singtel   **Singapore**

Shine Internship, Business Services Support (IT) Intern   May 2015 – July 2015

- Redesigned the 10-year IT Roadmap Architecture for Singtel using Microsoft Visio, by dissecting interdependencies of system specifications, and presented final product to upper management.

PROJECTS

Wash 'n' Dry   **Singapore**

- Developed a mobile app that uses machine learning to suggest the best times to wash & dry clothes.
- Placed 3rd out of over 50 international entrants in P&G's 'Disrupt the Laundry Experience' Pitch Day.

LifeLine   **Berkeley, USA**

- Created a website and mobile app to crowdsource first aid personnel during a medical emergency.
- Pitched to a panel of venture capitalists and experienced social entrepreneurs in Silicon Valley.

SKILLS, ACTIVITIES & INTERESTS

Languages: English (Fluent), Mandarin (Intermediate)

Technical Skills: Python, Java, C#, C/C++, Ruby, Javascript, HTML5, CSS, PostgreSQL, MySQL, Matlab, .NET, Django, Rails, Flask, Spring, jQuery, Angularjs, Ionic

Websites: http://danielseetoh.github.io, http://seetohblog.herokuapp.com

Interests: Breakdance, Outdoor Activities, Basketball, Hackathons