Seetoh Rui Ming, Daniel

Block 687A #14-402, Choa Chu Kang Drive, S681687
+6596699580 | danielseetoh92@gmail.com

EDUCATION

Nanyang Technological University **Singapore**

Bachelor of Engineering Science in Computer Science *2013-2017*

Master of Science in Technology Management *2016-2017*

- **GPA:** 4.56/5.00
- **Honors:** First Class (currently)
- **Exchange Programmes:** University of California Berkeley, USA (2015-2016)
- **Relevant Computing Coursework:** Artificial Intelligence, Algorithms, Operating Systems, Software Engineering, Databases, Computer Graphics, Object Oriented Programming, Human Computer Interaction, Advanced Algorithms, Data Analytics and Mining, Systems Analysis, Net Centric Computing, Neural Networks, Final Year Project on Convolutional Neural Networks
- **Relevant Non-Computing Coursework:** Fundamentals of Management, Accounting, Financial Management, Business Law, Cross Cultural Communication, Technology Entrepreneurship

WORK & LEADERSHIP EXPERIENCE

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

Web Development Intern *May 2016 – July 2016*

- Worked with a team to create internal search tools
- Utilized Agile methodology, constructed several full stack webpages from front-end to back. Handled backend development, incorporated algorithms knowledge which reduced query processing time
- Provided technical consultation on 2 RFP bids on a mobile app from both a technical and business viewpoint, as well as a review on mobile-readiness of internal system

Singtel **Singapore**

IT Intern, Business Services Support *May 2015 – July 2015*

- Interned under an IT manager and helped plan the IT Roadmap for Singtel's Systems for the next 5-10 years
- Worked with team members to utilize new tools for data visualization, resulted in a much clearer data graph that managers approved of

Ching Soon Construction **Singapore**

Administrative Assistant, Purchasing Department *Feb 2011 – April 2011*

- Went beyond basic job scope and took on additional responsibilities at manager's request, to liaise with representatives from other companies for larger scale projects
- Experimented with new methods of analyzing large amounts of data in excel beyond the accepted standard and reduced the required time to handle data

SKILLS, ACTIVITIES & INTERESTS

Languages: English (Fluent), Mandarin (Intermediate)
Technical Skills: Python, Java, C/C++, Ruby, HTML5, CSS, Javascript, Postgres, SQLMS, Matlab, .NET
Interests: Breakdance, Hackathons (joined HackTech2016 at Caltech, iNTUition at NTU)