Tan Shi Tong Graduating Dec 2020
Email: shitongtan.tst@gmail.com | Mobile: +65 92723486

Education

Nanyang Technological University (NTU), Renaissance Engineering Programme (REP)	**Aug 2016 - Present**

- Elite scholar programme (top 2% yearly cohort), Awarded REP Scholarship
- MSc in Technology Management, Bachelor of Engineering Science (Computer Engineering)
- CGPA: 4.24/5.0 (Expected Second Upper)

University of California, Berkeley (1 Year Concurrent REP)	**Aug 2018 – May 2019**
Zagreb School of Economics and Management University, Summer School Program	**June 2017 – July 2017**

Experience

Accenture Consulting, Business Analyst Intern (Incoming)	**May 2020 – Aug 2020**
Amazon Web Services (AWS), Student Consultant, NTU PEAK Leadership Program	**Jan 2020 – Mar 2020**

- Conceptualized route-to-market strategy for AWS Educate in an interdisciplinary team of 5, employed design thinking. Solution selected to be proposed to AWS Global Team.
- Winning Team - Best Ideation Award (Champion), Best Presenter (Selected by 5 CEOs)

ShARE Consulting (NTU), Project Manager	**Jan 2020 – Apr 2020**

- Led a team of 4 consultants and analysts in a go-to-market strategy project for an online event management startup platform, specifically for macro analysis on payment gateways.
- Managed workstream schedules and job scopes, presented to C-suite leaders

Siemens Healthineers, Software Engineer Intern, Silicon Valley US (Digital Incubator)	**May 2019 – Aug 2019**

- Developed and implemented a working web interactive announcements broadcast feature using ReactJS, SASS, GraphQL, CSS, HTML, in an Agile SCRUM team within 10-weeks
- Worked in cross-functional teams to initiate and implement improvements in UI/UX design.

Obbo (Online B2B Marketplace) Startup, Business Development Intern	**June 2018 – July 2018**

- Managed existing customer relationships with commercial partners (cold and warm leads)
- Designed UI/UX of company's landing page (info.obbo.sg), improved clientele base by 50%
- Initiated leadership to guide and train 7 newer colleagues and interns

Projects

MIT Africa Covid-19 Challenge (48-hr Hackathon)	**May 2020**

- Selected and worked in a virtual team of 7 (6 countries, 4 time zones), including on-the-ground health professionals to strengthen the health referral system in Africa
- Analyzed user journey, designed UI/UX and devised business implementation strategy

LocoMotion Mobile Application, Final Year Project	**Aug 2019 – April 2020**

- Developed an Android mobile application which integrated in-built phone sensors as well as Mapbox APIs to enhance the effectiveness and accuracy of user localization

Trippin' Mobile Application (Group travel planning), Product Management	**Jan 2019 – May 2019**

- Developed a product strategy, did user journey mapping, built user personas, designed UI, prototyped, went through user testing, iteration, task and project management

Closdow (IoT Automatic window for bad weather), Design Engineering	**Aug 2017 – Apr 2018**

- Prototyped with Arduino and Raspberry Pi with a multi-disciplinary engineering REP team

Leadership & Co-Curricular Activities

REP Makers' Club, Design Head	**Aug 2019 – Mar 2020**

- Organised 3D2N Design Thinking workshop for 25 students, liaised with industry professionals

En:code (Student Club Startup), UI/UX Design Head	**Aug 2019 – Dec 2019**

- Design tech solution (web app) for a social enterprise to improve receipt management system. Work closely with client and development team on design specifications and requirements

UC Berkeley, US, Main Stacks Competitive Dance Team – 3rd Place in Bridge Dance Competition	**Aug 2018 – May 2019**
NTU, Tanjong Hall Dance Captain (Royals)	**Jun 2017 – Jun 2018**

- Pioneered the first hall dance crew, led and inspired a team of 68 inexperienced yet committed dancers to their first Inter-Hall Dance Competition. Set the vision of the crew, built a strong team identity and culture, attained crew recognition, managed financial budget of $5000

Skills

- Programming: ReactJS, JavaScript, Java, Python, R, HTML, CSS, SQL, C++/C
- Software: Adobe XD, Photoshop, Illustrator, Sketch, Jira, Zeplin, MS Word, PowerPoint, Excel, Tableau
- Business: Business Analytics & ML, Operations Management, Marketing, Financial Management, Accounting
- Languages: Proficient in written and spoken English and Mandarin, Basic French, Spanish & Korean

Hobbies & Interests

- Dancing (Creative Choreography), Learning new languages, Travelling, Volleyball