Tan Shi Tong Graduating Dec 2020

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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) Aug 2018 - May 2019 University of California, Berkeley (1 Year Concurrent REP) Zagreb School of Economics and Management University, Summer School Program June 2017 - July 2017 **Work Experience Accenture Consulting, Business Analyst Intern** (Incoming) May 2020 - Aug 2020 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 Jan 2019 - May 2019 Trippin' Mobile Application (Group travel planning), Product Management 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** 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, 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 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 Jun 2017 - Jun 2018 NTU, Tanjong Hall Dance Captain (Royals) 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

Education

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