

EDUCATION AND QUALIFICATIONS

Singapore	National University of Singapore	2013 - 2017
<ul style="list-style-type: none">Bachelor of Computing with Honors (Computer Science) specializing in Interactive Media.Undergraduate Coursework: Computer Networking; Computer Architecture; Calculus for Computing; Discrete Mathematics; Software Engineering; Machine Learning; Human Computer Interaction; Algorithm Analysis; Parallel Computing.		
U.S.	University of California, Berkeley	Summer School AY2015/2016
<ul style="list-style-type: none">Summer School, Electrical Engineering & Computer Sciences.Undergraduate Coursework: Computer Programs; Operating Systems.		

EMPLOYMENT

Summer Analyst Operations	Goldman Sachs Control Platforms	May - July 2016 Singapore
<ul style="list-style-type: none">Client-on-boarding website user requirement analysis & hi-fidelity UI prototyping.Client-on-boarding website front-end (JavaScript) development.Client-on-boarding business process modeling & automated data processing with SQL.		
Software Engineer Intern, QA Business Model Solution	Autodesk License Platform Team	Jan - June 2015 Singapore
<ul style="list-style-type: none">Enterprise software license usage website user requirement analysis & hi-fidelity UI prototyping.Enterprise software license usage website front-end (JavaScript) & back-end (C#) development.Helped the team test software framework for Linux (RedHat), Windows and OS X platforms.Followed Scrum developing process amongst the team.		
Teaching Assistant	National University of Singapore	
CS3241	- Computer Graphics. (OpenGL, 3D Modeling, Ray Tracing).	
CP3108B	- Orbital Programme Student Advisor (Web Application Development).	

TECHNICAL PROJECTS

- Reindeer, Online tutorial web app** (2016). Designed and prototyped in low-fidelity for multiple web pages, implemented server side file system, implemented front-end voice streaming. *JavaScript, Node.js, Vue.js, Sequelize.js, MVC, Webstorm*.
 - <https://github.com/nus-mtp/etutorial>
- NUS Ride, Renting scooters mobile app** (2016). Conducted multiple contextual inquiry based user studies. Completed 2 iterations of hi-fidelity UI prototyping. *Human Computer Interaction, Contextual Inquiry, Empirical Research*.
- TEAMMATES, Online peer feedback web app** (2015). Worked on backend, solved multiple issues and enhanced components in Model and View. *Java, Java Servlet, JSP, Java, Google App Engine, MVC, Eclipse*.
 - <https://github.com/TEAMMATES/repo>
- MagiCAL, To-do List desktop app** (2014). Developed a parser for interpreting user commands, implemented typo detection and keyword detection. *Java, JUnit, MVC, Eclipse*.
 - <https://github.com/cs2103aug2014-w15-1j/main>

HONORS AND AWARDS

- Ministry of Singapore SM2 Scholarship** (2013-2017) Full scholarship for international undergraduate students.
- NUS 2016 STePS Second Price** (2016) NUS School of Computing Term Project Showcase, top 20%.

ADDITIONAL EXPERIENCE

- Goldman Sachs Community Teamwork** (2016).
- Military Club, Director of Academic Activity** (2010-2011).

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- Interaction Design; Web Development, Java Development; Java; Python; JavaScript; C; HTML; Adobe Photoshop;