

## EDUCATION AND QUALIFICATIONS

<b>Singapore</b>	<b>National University of Singapore</b>	<b>2013 - 2017</b>
<ul style="list-style-type: none"><li>Bachelor of Computing with Honors (Computer Science) specializing in <b>Interactive Media</b>. GPA 4.14/5.0.</li><li>Undergraduate Coursework: Computer Networking; Computer Architecture; Calculus for Computing; Discrete Mathematics; Software Engineering; Machine Learning; <b>Human Computer Interaction; Algorithm Analysis; Parallel Computing</b>.</li></ul>		
<b>U.S.</b>	<b>University of California, Berkeley</b>	<b>Summer School AY2015/2016</b>
<ul style="list-style-type: none"><li>Summer School, Electrical Engineering &amp; Computer Sciences.</li><li>Undergraduate Coursework: Computer Programs; <b>Operating Systems</b>.</li></ul>		

## EMPLOYMENT

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