

EDUCATION AND QUALIFICATIONS

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| Singapore | National University of Singapore | 2013 - 2017 |
| <ul style="list-style-type: none">Bachelor of Computing with Honors (Computer Science) specializing in Interactive Media. GPA 4.14/5.0.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

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| Summer Analyst Operations | Goldman Sachs Control Platforms | May - July 2016 Singapore |
| <ul style="list-style-type: none">Client-on-boarding web service user requirement analysis.Client-on-boarding hi-fidelity UI prototyping.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 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 font-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>
- MagicCAL, 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

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