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CHEN DI

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Block 610 #11-220
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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. GPA 4.14/5.0.Undergraduate Coursework: Computer Networking; Computer Architecture; Calculus for Computing; Discrete Mathematics; Software Engineering; 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 business process modeling & automated data processing with SQL.Client-on-boarding web service UI prototyping. Project overall reduced 2 days (13%) in boarding process.		
Software Engineer Intern, QA Business Model Solution	Autodesk License Platform Team	Jan - June 2015 Singapore
<ul style="list-style-type: none">Developed new enterprise software license usage website, worked on both Front-End and Back-End.Helped the team test license framework, perform MD5 file verifications for Linux (RedHat), Windows and OS X releases.Followed Scrum developing process amongst the team.		
Teaching Assistant CS3241 CP3108B	National University of Singapore - Computer Graphics (OpenGL, 3D Modeling, Ray Tracing, Image Rendering). - Orbital Programme Student Advisor (Web Application Development).	

TECHNICAL PROJECTS

- Reindeer, Online tutorial web app** (2016). Worked full stack, designed and prototyped multiple web pages, implemented server side file system, implemented font-end voice streaming. *JavaScript, Node.js, Vue.js, Sequelize.js, MVC, WebStrom.*
 - <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 prototyping. *HCI, Contextual Inquiry, Empirical Research, Justinmind.*
- TEAMMATES, Open source online peer feedback system** (2015). Worked on backend, solved multiple issues and enhanced components in Model and View. *Java, Java Servlet, JSP, Java, Eclipse, MVC, Google App Engine.*
 - <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, implemented data store interface and data parser. *Java, JUnit, MVC, Eclipse.*
 - <https://github.com/cs2103aug2014-w15-1j/main>

HONORS AND AWARDS

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| MOE 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).

LANGUAGES AND TECHNOLOGIES

- Java; Python; JavaScript; C; Ocaml; HTML;
- IntelliJ IDEA; Eclipse; Vim; Adobe Photoshop;