

Portfolio: [sundychend.github.io](https://sundychend.github.io)  
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**CHEN DI**

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Block 610 #11-220  
Singapore, 120610

## EDUCATION AND QUALIFICATIONS

<b>Singapore</b>	<b>National University of Singapore</b>	<b>Aug 2013 - Aug 2017</b>
<ul style="list-style-type: none"><li>Bachelor of Computing with Honors (Computer Science) specializing in Interactive Media.</li><li>Undergraduate Coursework: Computer Networking; Computer Architecture; Calculus for Computing; Discrete Mathematics; Software Engineering; <b>Human Computer Interaction; Algorithm Analysis; Parallel Computing.</b></li></ul>		
<b>U.S.</b>	<b>University of California, Berkeley</b>	<b>Summer Exchange 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>		

## HONORS AND AWARDS

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| • <b>MOE SM2 Scholarship</b> (2013-2017)                   | Full scholarship for international undergraduate students.   |
| • <b>NUS 2016 STePS Second Price</b> (2016)                | NUS School of Computing Term Project Showcase.               |
| • <b>Autodesk Intern Certificate of Achievement</b> (2015) | Outstanding contributions to the licensing team.             |
| • <b>3D Modeling Contest Winner</b> (2014)                 | Obtained highest grade in OpenGL course 3D Modeling contest. |

## EMPLOYMENT

<b>Summer Analyst</b> Operations	<b>Goldman Sachs</b> Control Platform	<b>May - July 2016</b> Singapore
<ul style="list-style-type: none"><li>Client-on-boarding business process modeling &amp; automated data processing.</li><li>Client-on-boarding web service UI design &amp; front end implementation.</li></ul>		
<b>Software Test Engineer Intern</b> Business Model Solution	<b>Autodesk</b> License Platform Team	<b>Jan 2015 - June 2015</b> Singapore
<ul style="list-style-type: none"><li>Developed new enterprise software license usage website, worked on both Front-End and Back-End.</li><li>Helped the team test license framework, perform MD5 file verifications for Linux (RedHat), Windows and OS X releases.</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, Image Rendering). - Orbital Programme Student Advisor (Web Application Development).	

## TECHNICAL PROJECTS

- Reindeer** (2016). A web application for conducting tutorial over the Internet. Worked full stack, 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>
- TEAMMATES** (2016). An Open Source Online Peer Feedback System, help course instructor to manage student feedbacks. Worked on backend, enhancement in Model and View. *Java, Java Servlet, JSP, Java, Eclipse, MVC, Google App Engine.*
  - <https://github.com/TEAMMATES/repo>
- A Todo-List Application** (2014). A todo desktop application, assisting user with personal daily tasks and schedules. Worked on file storage system, command line input parser. *Java, Junit, MVC, Eclipse.*
  - <https://github.com/cs2103aug2014-w15-1j/main>

## ADDITIONAL EXPERIENCE

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

## LANGUAGES AND TECHNOLOGIES

- Java; Python; JavaScript; C; Ocaml; HTML; node.js;
- IntelliJ IDEA; Eclipse; Visual Studio; Vim; Photoshop;