

EDUCATION AND QUALIFICATIONS

Singapore	National University of Singapore	Aug 2013 - Aug 2017
<ul style="list-style-type: none">Bachelor of Computing with Honors (Computer Science) specializing in Interactive Media and Algorithms.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 AY2015/2016
<ul style="list-style-type: none">Summer School, Electrical Engineering & Computer Sciences.Undergraduate Coursework: Computer Programs; Operating Systems.		

HONORS AND AWARDS

- | | |
|------------------------------------------------------------|--------------------------------------------------------------|
| • MOE SM2 Scholarship (2013-2017) | Full scholarship for international undergraduate students. |
| • Autodesk Intern Certificate of Achievement (2015) | Outstanding contributions to the licensing team. |
| • Web Application Contest Vostok Achievement (2014) | Completion of a GAE web application in a 3-month contest. |
| • 3D Modeling Contest Winner (2014) | Obtained highest grade in OpenGL course 3D Modeling contest. |

EMPLOYMENT

Software Test Engineer Intern	Autodesk	Jan 2015 - June 2015
Business Model Solution	Licensing Platform Team	Singapore
<ul style="list-style-type: none">Developed new enterprise software license usage website, built a new 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	National University of Singapore	
CS3241	- Computer Graphics (OpenGL, 3D Modeling, Ray Tracing, Image Rendering).	
CP3108B	- Orbital Programme Student Advisor (Web Application Development).	

TECHNICAL EXPERIENCE - PROJECTS

- TEAMMATES** (2016). An Open Source Online Peer Feedback System, help course instructor to manage student feedbacks. Servlet, JSP, Java, Eclipse, 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. MVC, Java, Junit, Eclipse, Natural Language Processing.
 - <https://github.com/cs2103aug2014-w15-1j/main>
- Web Application Development** (2014). Developed a social website that assist people to share food receipts, integrated login authentication with Google Sign-In. Python, Jinja2, JavaScript, Bootstrap, Google App Engine.
 - <https://github.com/sundychenD/foodi01>
- File Transfer Application** (2015). A reliable file transfer application built on User Datagram Protocol (UDP), compose a File-Receiver and a File-Sender. Java.
 - <https://github.com/sundychenD/ReliableUDP>
- My Personal Website** (2015). <https://sundychend.github.io>

ADDITIONAL EXPERIENCE

- XinDele (Schindler) Charity Volunteer** (2014).
- Military Club, Director of Academic Activity** (2010-2011).

LANGUAGES AND TECHNOLOGIES

- Java; Python; C; C#; Ocaml; Scala; JavaScript; node.js; HTML; CSS; PHP; MySQL.
- IntelliJ IDEA; Eclipse; Visual Studio; Vim.