

Education	<div> <div>Singapore Management University</div> <div>Aug 2012 – Jan 2016</div> <div>Bachelor of Science in Information Systems</div> <div><i>Second Major in Advance Business Technology (without track)</i></div> </div> <div> <div>Republic Polytechnic</div> <div>Mar 2009 – May 2012</div> <div>Diploma in Information Technology with Merit</div> <div><i>Specialized in Networking and Security</i></div> </div>
Experience	<div> <div>Qanvast Pte. Ltd.</div> <div>Jan 2016 – Current</div> <div>Software Engineer</div> <div> <p>Main duty involves fullstack development for various products and platforms, from frontend (Web, iOS, and Android) to backend (API, SQL Databases, Worker Engines, and etc.)</p> <ul style="list-style-type: none"> - Analyze and gather user requirements, design and develop new software programs, system testing for quality control, deployment, server maintenance, and other system admin works. - Contributed to the development of Cashback, Board Sharing, and Product feature of Qanvast iOS and Android App - Led the development and implementation of the new Qanvast Web using React/Redux - Develop and Maintain In-house API Backend System, Administration Tool, and Worker Engines for Queuing and Automation System - Other ad-hoc duties involve technical support for other departments, such as implementing Intercom and Analytic tracking for marketing department - Collaborate with teammates using Git and Trello </div> </div> <div> <div>Singapore Management University</div> <div>May 2013 – Sep 2015</div> <div>Assistant Event Manager, Office of University Events</div> <ul style="list-style-type: none"> - Provided technical, operational, and logistics supports before, during, and after event execution. - Various ad-hoc duties include handling of customer enquiry, managing logistic vendors, and liaising with IT department in SMU to maintain event's website. - Assisted event managers in planning, preparation, and execution of various medium to big scale university events: <ol style="list-style-type: none"> 1. SMU Commencement 2013 and 2015 (more than 4000 attendees) 2. SMU Convocation 2013 and 2015 (more than 2000 attendees) 3. Presidential Distinguished Lecturer Series (200 to 400 attendees) 4. 7th Ho Rih Hwa Leadership in Asia Lecture with PM Lee Hsien Loong as speaker (more than 3000 attendees) 5. Official Book Launch of "S R Nathan: in Conversation" (over 300 attendees) </div>

	<div> <div>GlobalSign.In Pte Ltd</div> <div>May 2014 – Jul 2014</div> <div>Software Developer (intern)</div> <ul style="list-style-type: none"> - Developed an in-house iOS Application for an existing Web Application (GEVME) from scratch within 2 months with reference to an existing Android Application - Other duties include configuration and deployment of a Continuous Integration solution (Jenkins) on an Amazon EC2 instance to enable Automated Testing (utilizing PHPUnit) for GEVME Web Application </div> <div> <div>PSA Corporation Limited</div> <div>Feb 2011 – Apr 2011</div> <div>System Administrator (intern), Information Technology Division</div> <ul style="list-style-type: none"> - Involved in Software Development Lifecycle in managing and administering UNIX-based servers - Wrote scripts to automate server health monitoring and log file analysis of 2 to 3 backend servers </div>
<div>Projects</div>	<div> <div>Singapore Management University</div> <div>2014</div> <div>IS480 Final Year Project – Integrated Course Management System</div> <ul style="list-style-type: none"> - Developed and hosted an integrated course management system that allows our sponsor, skillseed.sg, to streamline their course management process such as accepting and rejecting course application, auto reminder for incomplete application, document management, and customized mass email reminder - <u>Technical exposure</u>: NodeJS, ExpressJS, AngularJS, MongoDB, Server Deployment </div> <div> <div>Singapore Management University</div> <div>2014</div> <div>Cloud Computing Module – Sentiment Analysis of Tweets</div> <ul style="list-style-type: none"> - Developed a web-based twitter sentiment analysis tool and deployed to Amazon EC2 instance - <u>Technical exposure</u>: ExpressJS, AngularJS, D3.js, Twitter API Integration, and Natural Language Processing (NLP) </div> <div> <div>Republic Polytechnic</div> <div>2011</div> <div>Final Year Project II – Stock Exchange Simulation</div> <ul style="list-style-type: none"> - Led a group of 4 to developed a stock exchange simulation on top of LAMP Stack architecture (Linux, Apache, MySQL, and PHP) within 3 months. - Overall in-charge of system architecture and code structure. </div> <div> <div>Republic Polytechnic</div> <div>2011</div> <div>Final Year Project I – Twitter Crawler and Sentiment Analysis of Tweets</div> <ul style="list-style-type: none"> - Worked in a group of 4 to developed a Twitter crawler engine written in Python - Using Supervised Learning mechanism to perform Sentiment Analysis of those crawled tweets - <u>Technical exposure</u>: Python, Twitter API, Sentiment Analysis, Natural Language Procession, Supervised Learning </div>

Achievements	<div> <div> Singapore Management University Nov 2014 </div> <div> <i>Lien Centre Award for IS480 Final Year Project</i> </div> <div> Awarded to IS480 Project that benefit an organization working for the social services/non-profit sector. Team need to show an element of innovativeness and sustainable thought in the long run, taking into account the needs of the social services sector targeted and how the project will address the needs in an innovative & socially responsible way. </div> </div> <div> <div> Republic Polytechnic May 2010 & May 2011 </div> <div> <i>Good Performance in Diploma in Information Technology</i> </div> <div> An annual awards given to students who belong to the Top 10% of all students within the course (Diploma in Information Technology) in terms of its GPA and consistent result. </div> </div>
Skills	<div> Technical - JavaScript, HTML, CSS, Java, PHP, Ruby, Objective-C, Swift, Python, MySQL, PostgreSQL, NoSQL, AngularJS, NodeJS, Bash Script, ReactJS </div> <div> General – Microsoft Office, Linux Server Administration, Basic OS and Network troubleshooting and configuration, Project Management, IT Security, Public Speaking, Event Management, Logistics </div>