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Personal Statement

As a current undergraduate in the National University of Singapore School of Computing, majoring in Information Systems, I have been exposed to both the theory as well as technical aspects of businesses. Through my 3 month term at a start-up, 2 years' experience in the Singapore Arm Forces (SAF) and also completing modules ranging from communications to system development, I have developed valuable skill sets such as planning, communication and organization which I believe will put me in good stead to excel in a start-up environment.

Stendard is a 3 year old start-up who aims to simplify compliance for businesses and first bring about change in the medical technology field before expansion to other verticals. As a **Web Application Developer**, my role was to assist in the creation and management of the cloud-based Quality Management System (QMS) using the PHP Laravel framework. In a company where time and resources were very limited, **planning** and **communication** were key as we embarked on implementing new features through collaboratively working on different parts of the system. The slight pivot mid-way through culminated in the creation of a new system – StendardFirst, an integration of 3 platforms comprising of client, consultant and admin. In-addition, hosting a booth in 2 major events – Innovfest Unbound 2017 and TechInAsia 2017, cultivated **interpersonal skills** through interaction with potential clients and investors, resulting in a holistic experience on a whole.

During my tenure as an **Officer in the SAF**, I held the appointment of a Platoon Commander in the Basic Military Training Centre (BMTC) where I had to be aware of the bigger picture but at the same time pay close attention to the details. This meant that I had to lead the platoon in the direction as stipulated by my superior and at the same time have an **eye for detail** as I had to oversee the 4 commanders and 64 recruits under my charge. **Analytical skills** and **pattern recognition** was necessary for the eventual ranking of all 60 recruits at the end of the course as well as recommending outstanding individuals for leadership tracks.

Business and Technical Communication is a unique module that forces students to adopt the role of an employee in a corporate environment. The structure as such has enabled me to effectively simulate different scenarios in the working world and hone my communication skills under those conditions. One of the highlights for this module is the adaptation of the American reality television series Shark Tank, where we were tasked to formulate a business plan and deliver a pitch to our Professors who were taking on the role of potential investors (also known as Sharks in the series). From brainstorming to planning to presentation, we had to be **innovative**, **meticulous** and **persuasive** in order for us to be a class above the rest.

Enterprise Systems Development Project is a 6 man team project that walks students through a complete Systems Development Life Cycle to develop an enterprise-grade business information system (for specific assessment criteria please refer to Appendix A). Having chosen the retail industry, our team had to deal with aspects such as warehouse management, e-commerce, head-quarter system and store front management which include the Point-of-Sale machine. The intense environment and steep learning curve was well received with **detailed planning** and **effective communication.** The latter, coupled with excellent **teamwork, time management** and ability to **capitalize on each other's strengths** enabled us to push through each obstacle and rise to the occasion.

My skill sets aside, I am looking to secure a position in a company where I can bring immediate and strategic value and develop current skill sets further to become a full stack developer. I hope my desire to learn coupled with my skills and traits above will enable me to contribute positively to the company during my internship. I look forward to meeting you for an interview.

Education

Aug 2015 - Present	**National University of Singapore (NUS)** • Bachelor of Computing (Honors) in Information Systems *(Course details in Appendix A)*	Singapore
Jan 2011 - Dec 2012	**Anglo-Chinese Junior College** • Singapore-Cambridge General Certificate of Education Advanced Level • Subjects: General Paper (D), Physics (B), Chemistry (A), Mathematics (C), Economics (A), Project Work (A)	Singapore

Work Experience

May 2017 – Aug 2017	**Stendard** *Technical Intern* • Web Application Developer at a 3 year old start-up • Managed front-end and back-end development using PHP	Singapore
Apr 2014 - March 2015	**Singapore Armed Forces** *Platoon Commander (Lieutenant)* • Led 3 batches of recruits through Basic Military Training • Conducted school level (7 Companies) Games Day • Organized Safety Day event involving all Basic Military Training Centre commanders	Singapore

Scholastic Achievements/Extracurricular Activities

Aug 2015 - Present	**Community Outreach** • Spent time with low-income families twice a month • Organized meal sessions with the elderly and engage in sports activities with the younger children	Singapore
May 2017	**NUS Data Science Student Challenge** • Awarded Top 6 for utilizing Microsoft Azure and machine learning to predict a person's mental well-being	Singapore
May 2016 - Aug 2016	**Orbital Summer Programme 2016** • Accorded the Project Gemini (Intermediate) level of achievement • The aim of the project was to improve the involvement in social projects in Singapore and this was executed through designing a web application	Singapore
Sept 2012	**Singapore Schools Sports Council Colours Award (TEAM)** • Awarded for obtaining 4th position in the National Inter-School 'A' Division Volleyball Tournament • This award was given to recognize and reward excellence of performance	Singapore

Skill Sets & Proficiency

Web	HTML, CSS	Proficient
	JSP technology	Intermediate
	PHP	Intermediate
Mobile	Android Programming	Basic
Database	MySQL DBMS	Intermediate
	SQL	Intermediate
	PostgreSQL	Intermediate
Programming	Java	Proficient
Scripting	JavaScript	Basic
Markup	XML	Basic
Frameworks	Java EE	Intermediate
	cakePHP	Intermediate
	PHP Laravel	Intermediate
Operating Systems	Windows	Basic
Office Productivity	Microsoft Word, PowerPoint	Proficient
	Microsoft Excel	Intermediate
Non-technical Skills	Project Management	Basic
	Writing/Publications	Basic

Language Proficiency

Spoken	English – fluent; Mandarin – fluent; Malay – basic
Written	English – competent; Chinese – average

Additional Information

Hobbies	Rock Climbing

Degree: Bachelor of Computing (Honors) in Computer Engineering
Cumulative Average Point: 4.06 / 5.00

Year	Level	Course Description	Grades
Aug – Nov 2015	Year 1/Semester 1	Programming Methodology	B+
		Discrete Structures	S
		Quantitative Reasoning	B+
		Strategic IT Applications	S
Jan – May 2016	Year 1/Semester 2	Data Structures and Algorithms I	B+
		Requirements Analysis and Design	B
		Calculus With Applications	A
Aug – Nov 2016	Year 2/Semester 1	Database Systems	B+
		Critical Thinking In The Information Age	A
		Enterprise Systems Development Concepts	A-
		Software Team Dynamics	A-
		Probability And Statistics	B+
		Independent Work #	CS
Jan – May 2017	Year 2/Semester 2	Financial Accounting	B
		Enterprise Systems Development Project ##	B
		Business And Technical Communication	B+
		Management Of Information Systems	B-
Aug – Nov 2017	Year 3/Semester 1	Introduction To Computer Networks	In Progress
		Digital Media Marketing	In Progress
		Mobile Apps Development for Enterprise	In Progress
		IT Project Management	In Progress

The **Independent Work** module is also known as the Orbital Summer Programme in NUS where students will spend 3 months of their summer holidays to pick up software development skills on their own. The Orbital framework motivates and facilitates the application of the skills to create a project of their own design through structured peer evaluation, critique and submission of milestones followed by a show case of the end product at the end of the programme.

The **Enterprise Systems Development Project** requires students to work together in groups of 6-7 and walk through a complete Systems Development Life Cycle to develop an enterprise-grade business information system. Emphasis will be placed on requirements analysis, system design, user interface design, database design and implementation efficiency. Students will thus be assessed on understanding and applying software engineering knowledge on a real-life application system.

NUS Grading Scale:

A+ & A (5.0); A- (4.5); B+ (4.0); B (3.5); B- (3.0); C+ (2.5); C (2.0); D+ (1.5); D (1.0); F (0)

S = Satisfactory; U = Unsatisfactory

CS = Completed Satisfactorily; CU = Completed Unsatisfactorily

EXE = Exempted; IC = Incomplete; IP = In Progress; W = Withdrawn