

PERSONAL STATEMENT

About Me

A fast-learning, passion-chasing software engineer, with a strong penchant for Frontend Development. I have always been fascinated at the idea of a start-up and what it could achieve. Sure, we hear less about the failures than we do about the biggest, brightest successes. Yet, there is something about influencing the community around you with something that is yours that is so alluring. This was what cultivated in me an interest in entrepreneurship.

Strengths & Weaknesses

An independent worker who learns fast and is motivated to contribute to the team. One who is interested in picking up new technologies. A strong team player who communicates well with my peers and is unafraid to ask for advice. A leader who takes charge and delivers, while also cliquing well with my team.

Work Experience

Before starting my University education in 2017, I interned at Chob Media Pte Ltd as a Developer Intern for 4 months. It was my first foray into software engineering. Due to an excellent performance, I was eventually promoted to the role of a Temporary Staff in the company. I worked mainly on developing C# console applications to help record pixel transactions for our digital marketing platform. I took charge of a project within my company to develop a remote control of smart switches from the web. Beyond software engineering, I also dabbled with some marketing and built various Landing Pages for our advertising campaigns.

During the Summer of 2020, I worked at Saleswhale, a YC(S16) company, as a Frontend Engineer Intern. There I worked in multiple feature teams under a SCRUM methodology. I believe the sprint practices in Saleswhale is quite like many other start-ups. Even within the company there were variances across teams, and I was fortunate enough to experience different methods. I worked as the main Frontend Engineer in one of the feature teams towards the end of my internship. I succeeded in rolling out new features integrated into the main platform.

Unique Skill Sets

Experienced with Frontend Development Tools – ReactJS, Vanilla JS, HTML, CSS, Figma

Experienced with various programming languages – Java, Python, JavaScript

Experienced with Office Productivity Tools – Microsoft Suite

Internship Objectives

Looking to hone my software engineering skills and business acumen, widen my social network, and study under the tutelage of some of the brightest minds in the world.

Do meaningful work that positively influences the community around me.

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE, Computer Science (Honors) **Aug 2018 – May 2022**

Stephen Riady Young Entrepreneur Scholar

DUNMAN HIGH SCHOOL

Jan 2014 – Dec 2015

Singapore-Cambridge General Certificate of Education Advanced Level

- Subjects: Physics (A), Chemistry (A), Mathematics (A), Economics (A), General Paper (A), Project Work (A), Modern Physics (A)

EMPLOYMENT AND PROJECTS

TemTech, Tech Lead & Front-End Engineer **Sept 2019 – Present**

- Spearheaded the decision on technologies the web application for 500 residents should be built with. Acquired proficiency in GatsbyJS, ReactJS, MaterialUI and various development principles.
- Developed a Minimum Viable Product under an AGILE work cycle, worked with Scrum methodology.

Saleswhale, Front-End Engineer

Apr 2020 – Jul 2020

- Singlehandedly Built an Intellisense-like auto-complete feature that was released to customers within the first month of internship.
- Developed and shipped production-ready application features whilst working across multiple feature teams. Main Front-End Engineer for one of the feature teams.
- Actively contributed to Design Sprints and the Product Development Cycle.

NUS School of Computing Project Orbital (CP2106)

Apr 2019 – Aug 2019

- Developed an application that allows people to split delivery costs and share discounts with others.
- Built the CRUD platform and backend for the application on a MERN Stack.

ChobMedia Pte Ltd, Developer Intern

Dec 2017 – Apr 2018

- Developed applications to record conversions by user transactions with over 5 partnering companies.
- Improved workplace environment through a personal project to allow remote control of the electrical appliance switches in multiple company offices around the country.
- Took initiative in utilizing advertising platforms, creating landing pages and PPC advertisements.

Republic of Singapore Air Force, Ground-Based Air Defence Officer (Lieutenant)

Dec 2016 – Nov 2017

- Planned and executed deployment exercises for the AMB Radar for a team of specialists and men.
- Inculcated the spirit of National Education by instilling new and exciting practices as the Squadron's National Education Officer. The Squadron went on to win the prestigious Chief of Defence Force National Education Award, the highest tier of NE Awards given out.
- Excelled in team communication and deployment skills, achieved the very first Officer of the Quarter Award in the Squadron for the batch.

HACKATHONS AND CASE COMPETITIONS

DSTA TIL Camp Machine Learning Hackathon 2020 **Apr 2020**

- Developed a Natural Language Processing Model based on Word2Vec.

Circles.Hack by Circles.Life 2019 (Finalists) **Sept 2019**

- Developed a solution in a team of 4 making financial prudence fun and simple with Machine Learning.

Unilever FFL Hackathon 2019 (Final 19 out of 200+ teams) **Sept 2019**

- Led a team of 3 to brainstorm an Artificial Intelligence solution to combat malnutrition.
- Developed a solution (via effective partnership, predictive analysis and gamification) to empower rural businesses in developing markets.

DSTA TIL Camp Machine Learning Hackathon 2019 (6th Place out of 20+ teams) **Apr 2019**

- Engineered a Machine Learning Model to detect different poses.

Emerging Markets Challenge (Second Runner-Up) **Mar 2015**

- Developed a unique architectural design to marry culture, progress and modernization together.
- Spearheaded the crafting of a business pitch for an entirely new task within a short 2-hour span for the finals.
- Led the team in a successful debate against 8 other teams to emerge as Second Runner-Up.

RELEVANT CO-CURRICULAR ACTIVITIES

Temasek Hall Junior Common Room Committee, Honorary General Secretary **Apr 2019 – Apr 2020**

- Implemented proper measures and implementations for residents and planned large-scale Hall Events as the 3rd highest-ranked Hall Resident. Developed Workplace Communication Skills and Leadership.
- Enforced key processes to facilitate usage of personal data. Improved usage of NUS-approved platforms.
- Spearheaded the re-writing of the Temasek Hall Constitution.

SKILLS

- **Languages:** English (Proficient), Mandarin (Proficient), Japanese (JLPT N3)
- **IT Skills:** JavaScript (ReactJs, GatsbyJs, EmberJS) (Proficient), Java (Proficient), Figma (Proficient), C# (Basic), SQL (Basic), Microsoft Office (Excel, Word, Powerpoint) Proficient
- **Interests:** Reading (Business Development Genres), Sports (Softball, Handball, Table Tennis), Choral Singing (10+ years), Drawing and Design