

RELEVANT EXPERIENCE

Ninja Van, Singapore

May '19 - Aug '19

Product Management Intern

- Undertook the Low-cost Parcel Dimensioning project in the Regional Operations Vertical
 - Put together the Product Vision, Objectives and Key Results (OKRs) which garnered stakeholder buy-in.
 - Collaborated with engineers to alter software implementation based on user feedback and test data.
 - Performed multiple user testing on the product - increased total productivity by >100%.
- Tailored a scoping canvas for internal use to increase efficiency during problem identification.
- Pioneered the Product Management University Outreach Program - expected to reach >80 students by end 2019.

Elevate Security, Berkeley, CA, USA

Jan '18 - Dec '18

Software Engineering Intern

- Responsible for the B2B2C product, a security behavioral change online portal, from UI design to implementation using React.js, Styled Components - rolled out to 10+ corporate clients.
- Structured the front-end testing framework written in Mocha / Chai / Cypress used as future reference.
- Collaborated with clients and piloted a new product by designing the UX and developing a personalized security scorecard, using EJS / HTML / CSS - product saw an increase in sales and went on to phase two.
- Performed user research and testing with clients / security experts - resulting data used for new product features.
- Directed, edited and produced the first company promotional video used for hiring.

Red Dot Robotics, Singapore

Jul '17 - Dec '17

Robotics Intern

- Built a Plug-and-Play fleet system using a Raspberry Pi installed with Robot Operating System (ROS).
- Wrote the script and built a safety mechanism system using Raspberry Pi for a car-hacking project.
- Built tools for faster computer vision image training to generate model for autonomous vehicle localization.
- Performed product prototyping and demonstration to potential clients - product was successfully adopted.

EDUCATION

National University of Singapore / Bachelor of Engineering (Computer Engineering)

Aug '15 - Dec '19

- **Innovation and Design Centric Program** – An enhanced innovation and design track for engineering students.
- **NUS Overseas Colleges (Silicon Valley)** – An entrepreneurship program with dedicated business courses and an internship at a startup in Silicon Valley.

PROFICIENT SKILLS

Java, JavaScript (React.js), C, HTML / CSS, Assembly, Cross-browser & Front-end Testing, Embedded Systems
Jira, Agile, Design-Thinking, PRD-writing, Competitive Analysis, Wireframing, Adobe XD / Sketch, Interaction Design

PROJECTS

Events-recommendation Platform – “Snipped” / 2018

Built the prototype, developed business plan / marketing strategies, and pitched for the NUS Overseas College grant.

Clinical Wearable with Internet of Things for Medical Applications / 2017

Built an MVP for a wireless, non-invasive Vital Signs Monitoring System for the National University Hospital.

Won “*Certificate of Merit for the 32nd Innovation & Research Award*”.

Navigation System for the Elderly – “GramPS” / 2016

Used design-thinking frameworks to build a solution for the Elderly with fear of travelling due to route uncertainties.

UNIVERSITY LEADERSHIP

NUS Entrepreneurial Association, President / 2018

Organized entrepreneurial events in the Bay Area - the largest conference attracted 200 sign-ups & 21 expert speakers.

Kent Ridge Hall Volleyball, Team Captain / 2017