ANDREAS SUJONO

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EDUCATION

Nanyang Technological University, Singapore   Aug 2018 – Jun 2022 (Expected)

- **Bachelor of Engineering (Electrical and Electronic Engineering)**
- <u>**Honours (Highest Distinction)**</u> (Expected); **current CGPA: 4.68/5.00**

INTERNSHIP EXPERIENCE

Kinobi.Asia   Dec 2020 – Jan 2021
Software Engineer Intern

- Integrated Stripe as a payment gateway for both website and server with utilizing more than 25 webhook events
- Developed payment dashboard in VueJs with NuxtJs framework to show stripe payment data

Viewbase   Aug 2020 – Oct 2020
Software Engineer Intern (part-time)

- Built different analytics charts using TradingVueJs and TradingView library for cryptocurrency traders to analyze more than 80 digital assets

Movel AI   Apr 2020 – Jul 2020
Software Engineer Intern

- Designed and developed new features in the existing React web application as a user interface to control and communicate with robots remotely that gained compliment from the CEO.
- Improved the web functionality and refactored the backend queries that resulted in 5 times faster of speed.
- Worked in agile environment and adopted TDD approach that is required to write a robust unit test.

NTUitive   Feb 2020 – Present
Rapid Software Prototyping Assistant *(part-time)*

- Selected out of 800+ students to be the first batch of software prototyping assistant and assigned to different startups to help build their first product prototype.
- **PIN Tech Insurance:** Developed a react native mobile app from scratch with highly scalable and flexible redux architecture along with the backend written in NodeJs with Express framework.
- **GWOOP**: Designed and Implemented a multiplayer card game in unity and Photon Network that is integrated into the social media app which enables users to play the game while inside a video call.

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Web Developer Intern

- Developed an optimized dynamic website with HTML5, CSS3, and Javascript as the programming languages to support company's marketing and promotional needs of 3 different products.
- Built a web application using Python with Flask framework for the Finance Division team to increase the efficiency and flexibility of keeping track of transaction and financial events.

CO-CURRICULAR & VOLUNTARY ACTIVITIES

NTU Student Union   Aug 2019 – Jul 2020
IT Committee

- Resolved issues and bugs in NTUSU recruitment website; gained knowledge of applying continuous integration and continuous deployment using Jenkins and containerize application with docker.

IEEE Student Branch   Aug 2018 – Jul 2019
Logistic Director

- Planned and responsible for the logistic needed and liaised the sponsor for the logistic collection for NTU hackathon which is the 2nd largest hackathon in Singapore that is resulted in smooth event and logistic support

PINTU Peduli   Aug 2018 – Dec 2018
Volunteer (Tech Division Committee)

- Organized games and learning activities for 100+ primary school students to encourage interaction and bonding.
- Facilitated the locals to build smart street lights with motion sensor and educated the primary school students to create DIY study lamp by utilizing recyclable resources.

SKILLS

Language	: English (proficient), Bahasa (Native), Chinese (Basic)
Front-End	: React, React native, Redux, Javascript, Typescript, HTML, CSS, SASS, Bootstrap
Back-End	: NodeJs, ExpressJs, Python, Flask, Django, C
Others	: Unity3D, Arduino Microcontroller