

ANDREAS SUJONO

Email: Andr0075@e.ntu.edu.sg | Phone number: (+65) 8306 6172 | Website: www.andreassujono.xyz |

Linkedin: www.linkedin.com/in/AndreasSujono

EDUCATION

Nanyang Technological University, Singapore

Aug 2018 – Jun 2022 (Expected)

- **Bachelor of Engineering (Electrical and Electronic Engineering)**
- **Honours (Highest Distinction)** (Expected); current CGPA: 4.72/5.00
- Relevant Modules: (1) Data Structures and Algorithm (2) Data Science and Artificial Intelligence

INTERNSHIP EXPERIENCE

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 and 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 using JIRA and adopted TDD approach that is required to write a robust unit test.

NTUitive

Feb 2020 – Present

Software Engineer Intern (part-time)

- Redeployed a web application to a new server in AWS and managed the database migration in MongoDB.
- Designed mobile app prototype in Figma and 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.

PT. Imexindo Intiniaga

May 2019 – Jul 2019

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 the 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; successfully managed to deploy the app to the company's server and migrate the database data to Microsoft SQL Server.

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 to ensure a smooth event of NTU hackathon which is the 2nd largest hackathon in Singapore.

ICN Cultural Production

Jun 2018 – Feb 2019

Marketing and IT Committee

- Conceptualized and executed a marketing strategy for one of the largest student-run musicals in Singapore within a 5-month timeframe which generated \$15,000 for more than 800 tickets sold.
- Increased the awareness and engagement of ICN for people inside and outside NTU by strategize an effective online advertisement and attractive social media account.

PINTU Peduli

Aug 2018 – Dec 2018

Volunteer (Tech Division Committee)

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

SKILLS

Language	: English (proficient), Bahasa (Native), Chinese (Intermediate)
Front End	: React, React native, Redux, Javascript, HTML, CSS, SASS, Bootstrap
Back End	: NodeJs, ExpressJs, Python, Flask, Django, C
Data Science	: Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Pytorch