

ANDREAS SUJONO

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EDUCATION

Nanyang Technological University (NTU) Aug 2018 – Jun 2022 (Expected)

- **Bachelor of Engineering (Electrical and Electronic Engineering)**
- **Honours (Highest Distinction)** (Expected); current CGPA: 4.78/5.00
- Relevant Modules: (1) Data Structures and Algorithm (2) Data Science and Artificial Intelligence

ACHIEVEMENTS / AWARDS

National Junior Statistic Competition (Semifinalist) Nov 2017

Mathematics Olympiad Open Contest (Bronze medal) Sep 2017

Canadian International Mathematics Competition (Distinction) Oct 2015

INTERNSHIP & PROJECTS

PT. IMEXINDO INTINIAGA, Web Developer Intern May 2019 – Jul 2019

- Designed and developed an optimized dynamic website with HTML5, CSS3, and Javascript as the programming languages to support company's marketing and promotional needs of their products.
- Built and maintained web application using Python and Flask framework for the Finance Division team to increase their productivity; successfully managed to deploy the app to the company's server.

Arduino Projects

- Assembled and programmed a car controller using Arduino Microcontroller with Bluetooth module and connect it to mobile phones as the controller; Acquired knowledge and experience to try different electrical sensor modules
- Designed an arduino arcade games in NTU Makeathon 2019 that displayed in different types of showcases like NTU OpenHouse and NTU EEE event; worked in team of 7 members

Personal Website

- Created a dynamic website and its user interface using ReactJs framework to make single page application and make sure it is responsive for different types of devices;

LEADERSHIP / CO-CURRICULAR ACTIVITIES / VOLUNTEERISM

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 Hackaton which is the 2nd largest hackaton 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.
- Increased the awareness and engagement of ICN for people inside and outside NTU by strategise an effective online advertisement and attractive social media account.
- Achieved target by successfully generated \$15,000 for more than 800 tickets sold.

PINTU Peduli

Aug 2018 – Dec 2018

Tech Division Committee

- Volunteered to go to rural area in Indonesia and improved the locals' knowledge about technology.
- Facilitate the locals to build the street lights that have a motion sensor and taught the primary school students to develop DIY study lamp by utilizing recyclable resources;

SKILLS / INTERESTS

Language : English (proficient), Bahasa (Native), Chinese (Intermediate)

Front End : HTML, CSS, SASS, Javascript, Bootstrap, React.js

Back End : Python, Flask, Django, C, Node.js

Machine Learning : Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Pytorch

Other Interest : Music, Cinematography, Basketball