

Ng Chun Wei Danny

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SKILLS

- **Languages:** Python, Solidity, HTML, CSS, Javascript, JQuery, SQL
- **Platforms:** Ganache, Node.js, Docker, PostgreSQL
- **Frameworks:** Truffle, React.js and React Native
- **Version Control:** Git

WORK EXPERIENCE

PICKUPP – (Internship)

May 2021 – Jul 2021

Intern (Software Engineer)

- Written and optimised new front-end functionality on their Warehouse mobile application using React Native to enhance user interface and experience.
- Successfully presented my findings and solutions to large audience including senior executives and stakeholders.
- Effectively addressed complex bugs using Reactotron and other tools.
- Worked with various developer tools such as Node.js, Docker and PostgreSQL.

TOPPAN ECQUARIA – (Internship)

Aug 2020 – Dec 2020

Intern

- Self-learnt HTML, CSS, JavaScript, JQuery, and Bootstrap and developed HTML mockups for a government-based web page, IPOS.
- Worked with Java Server Page and self-learnt JSP Scripting to create mockups which reduced time and effort in producing up to more than 5 pages at once.
- Assisted with the preparation of the functional specification documents for review and document sign off.

EDUCATION

NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

Aug 2019 – May 2022

Bachelor of Engineering (Honours), Electrical and Electronic Engineering

PROJECTS

NANYANG TECHNOLOGICAL UNIVERSITY

Aug 2021 – May 2022

Final Year Project (Individual) - Title: Blockchain and Machine Learning Applications for Smart Grids

- Awarded an A- grade.
- FYP was used in a demonstration as part of A*STAR's blockchain project.
- Built a fully functional decentralised peer-to-peer energy trading marketplace webpage leveraging on blockchain technology.
- Written smart contracts in Solidity and utilised python framework Flask to render html webpage.

BUY & SELL SIGNAL - Personal project

Apr 2022

- Web scraped MACD and Signal values from 'tradingview' website.
- Setup a telegram channel and sent messages through an API.

PORTFOLIO WEBPAGE - Personal project

Dec 2021

- Inspired by a Wix template and re-created the webpage using React.js with React libraries.

PROFESSIONAL DEVELOPMENT

- Front-end Web Development with React – The Hong Kong University of Science and Technology

Dec 2020