

TJANDRA PUTRA

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EDUCATION

Singapore Management University

Bachelor of Science (Information Systems)

Singapore
Aug 2021 – Aug 2025

Nanyang Polytechnic

Diploma in Business Informatics (With Merit)

Dean's list for 4 semesters

GPA: 3.74/4.00

Singapore
Apr 2018 – Apr 2021

EXPERIENCE

Nanyang Polytechnic

Software Engineer

Singapore
Jul 2020 – Sept 2020

- Gathered requirements, efficiently implemented process automation for human resource team, increased productivity
- Developed and designed an algorithm that classified and sorts emails with machine learning and automation
- *Developed with: Python, UiPath, Data Science Libraries*

Nanyang Polytechnic

Full Stack Engineer

Singapore
Mar 2020 – May 2020

- Developed and maintained a web application that used both back-end and front-end technologies
- Created a chatbot and a Learning Management System (LMS) with complete content management capabilities
- *Built with: Python, Flask, HTML, CSS, Bootstrap, Javascript, Data Science Libraries*

Freelance

Software Engineer

Singapore
Jan 2020 – Mar 2020

- Collaborated extensively with clients to deliver requirements in an incremental and iterative methodology
- Configured, managed domains and deployed applications
- Designed and built high-fidelity prototypes of the applications

SKILL

Languages: Python, Javascript, Typescript, Python, PHP, HTML, CSS

Frameworks: React, Django, Flask, Bootstrap, Material UI

Databases: SQL, Firebase, MongoDB

UX/UI Design: Figma, AdobeXD

Automation: UI Path

Interpersonal: Critical Thinking, Creativity, Adaptability, Positivity, Collaboration

PROJECT

Anico Ecommerce | *React, Python, Flask, SQL, Bootstrap, CSS, JS*

[Github](#)

A full-stack application that is attractive, simple, responsive, and feature-rich in order to boost process efficiency and improve customer and admin experience.

University Analysis | *React, Real-time APIs, Chart.js, Material UI*

[Live Demo](#)

A platform provides students with an insightful visualisation of analytics from a graduate employability survey conducted by six local universities in Singapore.

[Github](#)

Linkvine | *Python, Flask, Amazon RDS, Amazon S3, Amazon Elastic Beanstalk, CSS, JS, Bootstrap*

[Live Demo](#)

A platform that allows you to create a personalized and easily configurable page with all of the relevant links you want to share with your audience.