TJANDRA PUTRA

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EDUCATION

Singapore Management University Singapore
Bachelor of Science (Information Systems) Aug 2021 – Aug 2025

Nanyang Polytechnic Singapore
Diploma in Business Informatics (With Merit) Apr 2018 – Apr 2021
Dean's list for 4 semesters
GPA: 3.74/4.00

EXPERIENCE

Nanyang Polytechnic Singapore
Software Engineer 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 Singapore
Full Stack Engineer 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 Singapore
Software Engineer 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
UI/UX Design: Figma, AdobeXD
Others: Git, GreenSock Animation Platform (GSAP), UI Path
Interpersonal: Critical Thinking, Creativity, Adaptability, Positivity, Collaboration

PROJECT

Anico Ecommerce | *React, GSAP, 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 [Github](#)
survey conducted by six local universities in Singapore.

Linkvine | *Python, Flask, Amazon RDS, Amazon S3, Amazon Elastic Beanstalk, CSS, JS, Bootstrap* [Live Demo](#)
A platform that allows you to create a personalised and easily configurable page with all
of the relevant links you want to share with your audience.

Username*: testuser,* Password*: password*