# TJANDRA PUTRA

tjandrap.2021@scis.smu.edu.sg o tjandra-putra.github.io/ o linkedin.com/in/tjandra-putra/

#### **EDUCATION**

**Singapore Management University** 

Singapore

Bachelor of Science | Information Systems

Jan 2021 – Jan 2025

Nanyang Polytechnic

Singapore

Diploma in Business Informatics (With Merit) | Director's List

Apr 2018 - Apr 2021

GPA: 3.74/4.00

# **EXPERIENCE**

### Nanyang Polytechnic | Software Engineer

Singapore

- Gathered requirements, implemented process automation for human resource team that efficiently improved level of productivity
- Jul 2020 Sept 2020
- Developed and designed an algorithm that categorised and sorted emails with machine learning and automation
- Built with: Python, UiPath, Data Science Libraries

## Nanyang Polytechnic | Full Stack Engineer

Singapore

 Built and maintained a web application with both back-end and front-end technologies Mar 2020 - May 2020

- Devised a chatbot and Learning Management System (LMS) with full content management system
- Built with: Python, Flask, HTML, CSS, Bootstrap, Javascript, Data Science Libraries

### Freelance | Software Engineer

Singapore

 Collaborated closely with clients through an incremental and iterative process to deliver requirements Jan 2020 - Mar 2020

- Configured and managed domains and deployment of 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

Others: UI Path

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

#### **PROJECTS**

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

**Github** 

A full-stack application that is elegant, simple, responsive, and feature-rich in order to increase the process's efficiency and improve customer and admin experience

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

<u>Live Demo</u>

A platform that provides students an informative visualisation of the analytics of graduate

employment survey from the six local university in Singapore

<u>Github</u>