# Tjandra Putra

Nanyang Polytechnic

Diploma in Business Informatics with Merit

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### **SUMMARY**

I am a final year student at Nanyang Polytechnic with a diploma in Business Informatics. Seeking to leverage my technical and expertise to grow professionally. Having knowledge in both Business and Information Technology field, I am able to solve real world business problems with IT solutions.

#### **EXPERIENCE**

#### Nanyang Polytechnic

**Software Engineer (Internship)** 

Jul. 2020 - Sept. 2020

- Helped to discover and eliminate problem by gathering requirements and implementing process automation for Nanyang Polytechnic i@Central.
- Created a program that categorises with machine learning and sorts email with automation.
- Developed using UiPath, Python and various data science libraries.

Full Stack Engineer (https://github.com/Tjandra-Putra/Ims-with-chatbot)

Mar. 2020 - May. 2020

- Created and maintained a web application with both back-end and front-end technologies.
- Developed a chatbot and Learning Management System (LMS) with full content management system.
- Developed using Python, framework and various libraries.

#### **PROJECTS**

Covid Analysis (https://github.com/Tjandra-Putra/airline-industry-analysis)

Feb. 2020 (1 month)

- Researched, documented and performed data analysis.
- Performed data analysist on the performance of airline industry due to global pandemic.
- Developed using Python and various data science libraries.

Linkvine (http://linkvine-env.eba-urjsh44m.ap-southeast-1.elasticbeanstalk.com/) Feb. 2020 (1 month)

- Developed web application that allows you to create a personalised and easily-customizable page, that houses all the important links you want to share with your audience. It can be used on social platforms.
- Developed using Python, Flask, Amazon RDS, Amazon S3, Amazon Elastic Beanstalk

## AWARDS/CERTIFICATIONS

Nanyang Polytechnic - School of Information Technology

**Director's List Recipient - Multiple semesters** 

Apr. 2019 - 2021 GPA 3.74/4.0

- The Diploma with Merit is awarded to students in the top 10% of the graduating cohort.
- The Director's List is awarded each semester to the top 15% of students within their cohort.

#### HARD SKILLS

Programming Languages: Python, C#, HTML, CSS, Javascript, Typescript

Frameworks: Django / Flask, .NET, Ionic, Angular, React.js, Node.js

Database: SQL, MongoDB, Firebase

Others: Git, Bootstrap / Materialize, UiPath, Figma, AdobeXD

#### SOFT SKILLS

Creativity
Collaboration
Adaptability
Positivity