



TJANDRA PUTRA

SINGAPORE MANAGEMENT UNIVERSITY
BACHELOR OF SCIENCE | INFORMATION SYSTEMS

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EXPERIENCE

Nanyang Polytechnic

Software Engineer

Jul. 2020 - Sept. 2020

- Gathered requirements, implemented process automation for Nanyang Polytechnic i@Central human resource team that had effectively and efficiently improved their level of productivity
- Developed an automation program that categorised and sorted emails with machine learning and automation
- Developed using UiPath, Python and various data science libraries

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

Mar. 2020 - May. 2020

- Fully developed 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, Flask and various data science libraries

Freelance

Software Engineer

- Collaborated closely with clients through an incremental and iterative process to deliver requirements
- Configured and managed domains and deployment of applications
- Designed and built high-fidelity prototypes of the applications

PROJECTS

University Analysis (<https://university-analytics.netlify.app/>)

Apr. 2021 (1 month)

- Executed, documented and performed data analysis
- Performed data analysis on the graduate employment survey of six local universities
- Developed using React.js, Real-time APIs and MaterialUI

Linkvine (<http://linkvine.herokuapp.app/>)

Feb. 2020 (1 month)

- Developed a 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 | Diploma in Business Informatics Apr. 2019 - 2021

Director's List Recipient | Diploma With Merit

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

TECHNICAL 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