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EMPLOYMENT

ERP Engineering (Freelance) — **Paragon Corp.** — **May 2023 – Present**
- Handle and monitor requests and incidents from users associated to SCM & HRIS Stream. Tech-stacks : Python, Odoo 11 & 13, PostgreSQL, Cypress, Cucumber, XML

ERP Engineering (Internship) — **Paragon Corp.** — **Oct 2022 – Apr 2023**
- Create a module for registering the deployment of projects in ERP Departments. This includes creating automation for generating reports in PDF and Excel format, creating a scheduler for some actions, generating ZIP files, etc. Tech-stacks : Python, Odoo 16, PostgreSQL, XML

Teaching Assistant (Part Time) — **University Indonesia** — **Jan 2020 – Dec 2022**
- Teaching Assistant for Discrete Mathematics on 3 periods and responsible for grading, giving additional lectures, and helping with any problems asked by more than 50 students

ML Dev. (Apprenticeship) — **Traveloka Singapore** — **May 2022 – Jun 2022**
- Build the dataset manually, build the Machine Learning model and improve it continuously. Success to get higher than 93% validation accuracy. Tech-stacks : Python, TensorFlow, Numpy, NLTK

EDUCATION

Information System Bachelor — **University of Indonesia** — **Jul 2019 – Jan 2023**
- Courses: Data Structure and Algorithm, Web Programming, Programming Foundation, Business Administration, E-Commerce, Management Principles, Human-Computer Interaction, etc.

Machine Learning Path — **Bangkit Academy** — **Jan 2022 – Aug 2022**
- Successfully gained TensorFlow Developer Certificate, received a final grade of **95.35 (A)**, and graduated with **Distinction** status.

ORGANIZATIONAL EXPERIENCES

Staff of Islamic Learning Center — **FUKI Fasilkom UI** — **Jan 2022 – Aug 2022**
- Responsible for Yuk Tanya Ustadz / Let's Ask Preacher program and become Liaison Officer for it.

TECHNICAL EXPERIENCE

Projects
- **Product Costing** (2023). Integrating different components within the ERP system and its associated satellite systems. Developed using Python and Odoo 13.
- **Sistem Penjaminan Mutu Internal Universitas Indonesia (SPMI UI)** (2022). A web application developed to make it easier to carry out internal quality assurance as one of the things done for university and study program accreditation. Developed using Python, Django REST Framework, React, and Next.js.
- **Siloka** (2022). A chatbot application for handling Traveloka customer operations based on mobile (Android). Success to become the best among the group. Developed using Python, TensorFlow, Numpy, NLTK

Programming Languages and Technologies
- **Programming Languages:** Python; Java; JavaScript; Go; HTML; CSS; XML; JSON; SQL (PostgreSQL & MySQL); NoSQL (MongoDB)
- **Libraries & Frameworks :** Django (Django REST Framework); Spring Boot; Express; Flutter; NodeJS; Odoo 11, 13, 16 (ERP); TensorFlow, Cypress, Cucumber
- **Tools :** Visual Studio; IntelliJ; Git; Postman; Docker; Linux (Ubuntu)