

Pelangi Masita Wati

Informatics Engineering Student

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SUMMARY

I am a computer science student who is deeply passionate about exploring the intersection of technology and global problem-solving. My primary interests lie in artificial intelligence that address real-world challenges and contribute to achieving Sustainable Development Goals (SDGs). To further enrich my knowledge and broaden my horizons, I love to collaborate with fellow innovative minds, exchange ideas, and hone both my problem solving and communication skills in global scale.

EXPERIENCE

International Delegation

12/2023 - Present

ITS MUN Club ↗

I was selected to represent the ITS MUN Club in the International Delegation at the NUS Model United Nations. To prepare, I immersed myself in research, refined diplomatic skills, and collaborated with fellow club members.

App Developer

12/2023 - Present

Delivery Operation KONE ↗

During my time at KONE, I helped create a Timesheet app using Microsoft Power Apps for the Delivery Operation team. I made it easy for Fitters to track time and for Project Managers to oversee projects. Therefore projects can run more efficiently and stay organized.

Front-End Developer

06/2023 - 10/2023

Genics (The Faculty of Intelligent Electrical and Informatics Technology Web Development Team) ↗

I served as the front-end developer for a client website, transforming traditional garage interactions into a digital platform. My role involved creating user-friendly features to enhance efficiency and communication between garage owners and customers.

Participant

05/2023 - 05/2023

U-International Program - ITS x UTM ↗

I actively participated in leadership discussion forums, contributing insights and fostering constructive dialogues. Simultaneously, I dedicated time to community service, teaching English to children.

Staff

02/2023 - 10/2023

National Programming Contest (NPC) Schematics ↗

Designed challenges that tested participants' problem-solving and coding prowess. The problems contributed to the competition's quality and rigor, offering participants a rewarding and intellectually stimulating experience.

Social Media Manager

01/2023 - 11/2023

ZEOS PKM-VGK ↗

Managing our project team's social media accounts for the promotion of a sustainable bus station, I curated compelling content and maintained a consistent posting schedule to build awareness and support. This effort resulted in increased visibility and positive engagement, effectively conveying the goals of our initiative.

Student

06/2022 - 07/2022

Apple Developer Academy Foundation Program ↗

Created an iOS app geared towards teenagers, designed to manage personal finance following the 50-30-20 rule while also incorporating basic financial literacy. Empowers teenagers to navigate their finances responsibly and gain fundamental financial knowledge.

EDUCATION

Informatics Engineering Institute Technology of Sepuluh Nopember - Undergraduate	08/2022 - Present
Mathematics and Natural Sciences SMAN 6 Surabaya - Senior High School	07/2019 - 06/2022
Mathematics and Natural Sciences SMPN 6 Gresik - Junior High School	07/2016 - 06/2019

CERTIFICATES

Python Basics ↗ Coursera & University of Michigan	08/2023 -
1st Winner Team ITS-KONE-BRAUIC Global Project Based Learning ↗ ITS-KONE-BRAUIC	08/2023 -
Mathematics for Machine Learning: Linear Algebra ↗ Coursera & Imperial College London	07/2023 -
Supervised Machine Learning: Regression and Classification ↗ Coursera & DeepLearning.AI	06/2023 -
Advanced Learning Algorithms ↗ Coursera & DeepLearning.AI	06/2023 -
Introduction to Artificial Intelligence (AI) ↗ IBM & Coursera	05/2023 -
What is “the mind” and what is artificial intelligence? ↗ Coursera & University of Colorado Boulder	04/2023 -
Data Structures ↗ Coursera & University of California San Diego	03/2023 -
Best Position Paper as a Finland Delegate ↗ Jember Annual Global Model United Nations (JAGOMUN)	11/2022 -
IT Support Google ↗ Coursera & Google	06/2022 -
Astronomy Olympiad ↗ Astara Ganesha ITB (Bandung Institute of Technology)	10/2021 -
Earth Science Olympiad ↗ Pusat Prestasi Nasional (National Achievement Center)	09/2021 -

SKILLS

CSS Tailwind	Advanced	Adobe Illustrator	Basic
HTML	Advanced	Python	Basic
Swift	Basic	C++	Intermediate