

KAREN REGINA SUSANTO

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I am an undergraduate student majoring in computer science specializing in artificial intelligence. I am a fast learner with time management and critical thinking skills, familiar with machine learning and software development lifecycle with passion in data processing and software development.

EXPERIENCE

Part-Time Software Laboratory Assistant 2023 - Present

Handle multiple classes with 2-3 course variation each semester, handle correction, case making, finished training and qualification.

- Course Variation : Framework Layer Architecture, Data Warehouse, Pattern Software Design, Human and Computer Interaction, Data Structure, Computer Network, Algorithm and Programming
- Qualification : Computer Network, Computational Physics, Data Mining, Data Warehouse, Framework Layer Architecture, Computer Graphics (WebGL), Geographical Information System (ArcGIS)

IOS Foundation COHORT 18 March 2023 – April 2023

Develop a mobile application using SwiftUI through every development stage.

EDUCATION

Bachelor of Computer Science 2022 - 2026

- Specialize in **Artificial Intelligence**, GPA 3.93
- Relevant coursework: Machine Learning, Deep Learning, Software Engineering, Mobile Programming, Object Oriented Programming, Database Technology, Data Structure, Algorithm and Programming

SKILLS

Programming Language : Python, Java, C, C++, C#, HTML, CSS, JavaScript, PHP, SQL, R

Framework : Flutter, Three.js, jQuery, Laravel, Astro, Tailwind CSS

Software/IDEs : Dev C++, Eclipse, Visual Studio Code, Visual Studio 2022, RapidMiner, Axure, Figma, Visual Paradigm, R, MySQL, Cisco Packet Tracer, Xcode (sufficient)

ACHIEVEMENTS

1st place in UI/UX Competition TECHFEST 2024

Designed an environmental mobile application in a group of three.

LEADERSHIP

Freshmen Leader 2024

Manage, communicate, and accompany freshmen throughout orientation.

HIMTI 2023

- Responsi Division Staff : Arranged and managed extra classes, communicated with lecturer.
- TECHFEST 2023 Competition Committee : Organized competition, communicated with juries and participants.

International Week Volunteer

2023

Communicated with assigned international lecturer and acted as a technician during class session.

ASEAN English Olympics Ambassador

2023

Promoted ASEAN English Olympics (AEO) 2023 held by BNEC and acted as contact person.

KMK

2023

- Catechumen Division Coordinator : Accompany catechumens through learning, retreat, baptism, and community service, coordinate with the church and holy mass committee.
- ROD Event Secretary : Organized a 2 day retreat, wrote proposal and event report, managed participants.