

SUPRIYANTO

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A results-oriented third-year Informatics student with a strong focus on achieving impact through innovative software engineering. Have a high enthusiasm for learning and uphold integrity in every development process. Have experience in software development and maintenance, proficient in modern and legacy programming languages and frameworks. Passionate about leveraging technology to create meaningful impact, by encouraging effective communication and collaboration within teams.

EDUCATION

Indonesian Islamic University -Sleman, Indonesia

2022 - Present

Bachelor's Degree in informatics

- Head of the Student Activities Unit at the Islamic University of Indonesia Lead and be responsible in making policies.
- Relevant Coursework: Fundamentals of Application, Software Engineering, Web Development, Information System Development, Computer and System Networking.

EXPERIENCE

Information system development teaching assistant

Mar 2025 - present

member

- helps lecturers to deliver materials and ensures students can understand the materials delivered by the lecturer
- helps in correcting assignments and providing input to students

Programming Study Club(PSC)

Jan 2025 - present

Leader

- Teaching & Developing Curriculum – Design a learning timeline and develop programming skills.
- Leading & Developing an Organization – Coordinating teams, building active communities, establishing collaboration, and evaluating and improving the effectiveness of learning programs.

GatotKaca Unisi

jul 2024 - present

Programmer

- Still creating the Gatotkaca Unisi website using NextJs and TailwindCSS

Student Laboratory

Feb 2024 - of 2024

Comdev

- Helping PPKO in a girls' school with processing cow's milk in Purwobinangun village

UII Football Student Activity Unit - Yogyakarta, Indonesia

Jul 2023 - from 2023

Equipment staff

- Prepare and provide training equipment such as balls, jerseys, vests, etc

Leader

Feb 2024 - present

- Lead and be responsible in making policies
- Develop and organize management members so that UKM football can bring the good name of the alma mater

Student Executive Institute

July 2023 - January 2024

Analysis and research

- Analyze the problems related to student studies around campus and find solutions
- Create an Action event (intellectualizing current issues) that aims to enable students to intellectualize current issues
- Become the MC in guiding the Beraksi event (intellectualizing the latest issues) and also read the Koran at the opening of Beraksi

Any Farm

Oct 2022 - present

Programmer

- Created applications using React Native and Kotlin backend with input features and data visualization implementation.
- Develop and implement new features to improve Application functionality and resolve software issues to ensure optimal performance and stability.

ORGANIZATIONS

PROJECTS

Creating a Stunting Prevention application- 2024 [LINK](#)

Technology: React Native, PostgreSQL

Description:

Create a stunting prevention application with a feature to detect the level of stunting using user data and have a nutrition detection feature by scanning or uploading images of food so that users can find out how much nutrition they consume every day

- Create UI/UX with React Native.
- Create a Nutrition detection feature.
- Create a feature of what percentage of users are affected by stunting.
- Create a daily food consumption history feature.

BackEnd Transaction Recording for Toko Roti-Qu - 2024 [LINK](#)

Technology: Node.js, PostgreSQL, Express.js

Description

Creating BackEnd Recording of Roti-Qu shop transactions in Batang district, Central Java. This recording aims to make the Rotiqu shop owner easier to monitor so as to prevent data manipulation from employees. The features are as follows:

- Create a Rest API Login and register the user with Asynchronous implementation.
- Create Authentication & Authorization with JWT implementation for security.
- Created a CRUD Rest Api with the income of each branch of the bakery-qu.
- Create a Rest Api CRUD output from the bakery-qu.

Project Report MitraKota web - 2024 [LINK](#)

Technology: React Js, MySQL

Project: Grub

My role: Make UI with React Js and database implementation

Description:

Create a website reporting facilities in a city in collaboration with the government so that public unrest and discomfort can be reported via the smart city website with the name of the city partner so that the government can find out areas where violence frequently occurs. The features are as follows:

- Create UI/UX with React JS intuitively with user experience implementation
- Implementation of PHP backend and database using MySQL into React js
- CRUD implementation from PHP backend to react js
- Implementation of data visualization for users and admins
- Create a chatbot to track reporting and make it easier for users to ask questions quickly without waiting for a response from the admin

Any Farm frontEnd - 2023 [LINK](#)

Technology: React Native, React Redux, Axios

Description:

Creating a Frontend Mobile Application for recording and monitoring quail cages, making it easier for farmers to input data digitally, no longer conventional. This application focuses on quail egg farmers, making it easier for quail farmers to determine their policies. The features are as follows:

- Create intuitive UI/UX with educational features and data input and visualization.
- Integrating Get, Post, Put, and Delete into features using Axios.

- Implementasi react Navigation.
- Using React Redux to make state management easier.
- Visualizing data using Pagination.
- Create JWT authentication using Axios Interceptor

Any Farm Backend - 2023 [LINK](#)

Technology: Java Spring Boot, PostgreSQL

Description:

Developing a Mobile Application Backend for recording and monitoring quail cages so that farmers can record and monitor every expense or income so that they can reduce the risk of loss. The features are as follows:

- Create a Rest API Login and register the user
- Create rest Api CRUD sell_eggs, feed, livestock, operational
- Created rest Api with Jwt Web Token integration.
- Create a Rest Api Dashboard so breeders can see progress every day.
- Deploy to server from development to production

SKILLS

Languages: Indonesian (Native) | English (Advanced)

Frontend: React js, Next.js, React Native, HTML, CSS, JavaScript

Backend: Node.js, Express.js, Java Spring Boot, Kotlin

Database: PostgreSQL, MySQL, Supabase

Version Control: Git, GitHub, GitLab,

Tools: Visual Studio Code, Postman, IntelliJ Idea, Android Studio

AWARDS

- **Most active and favorite participants Innovation Academy & GeekGarden - 2024 Yogyakarta, Indonesia**
Node.js Innovation Academy UGM & GeekGarden training
- **Funding Recipient for PKM-RE (Student Creativity Week Exact Research Scheme) 2024 – Yogyakarta**
Indonesia Ministry of Education, Culture, Research, and Technology of the Republic of Indonesia
- **2nd Place of UI/UX Design Competition on Porsematic 2023 – Yogyakarta, Indonesia**
Informatics Student Association, Islamic University of Indonesia

