

NICOLA YANNI ALIVANT

nicola.alivant@gmail.com • linkedin.com/in/nicola-alivant • github.com/nicola-alivant
nicola-alivant.github.io • +6282333859784

WORK EXPERIENCE

Backend Developer

PT Oneject Indonesia

July 2025 - Now

- Designed and implemented relational database schemas (ERD).
- Developed RESTful APIs aligned with business requirements.
- Built responsive and user-centric interfaces based on client needs using modern frontend technologies.
- Collaborated with cross-functional teams to translate requirements into technical solutions.

Website and Android Developer

Freelance

Oct 2020 - Dec 2023

- Translate client ideas and rough designs into functional systems.
- Develop wireframes and design prototypes for the proposed system.
- Adapt to the required system specifications and ensure alignment with project goals.
- Implement software development best practices, including code reviews and design patterns.

Android Developer Internship

IT Brain Indonesia

Oct 2018 - Mar 2019

- Create database relationships based on ERD diagrams.
 - Develop and optimize offline Point of Sale (POS) applications.
 - Collaborate closely with UI/UX designers to enhance user experience.
-

PROJECT

Oneject E-Procurement

2025

Developed a B2B e-procurement platform to manage purchasing and vendor workflows. Implemented document validation, file uploads, and approval processes.

SPMB Berau, East Kalimantan

2024

Built an online student registration system for streamlined admission processes. Designed user-friendly forms and managed applicant data efficiently.

Smart Feeding

2024

Developed a web-based system to monitor and control automated fish feeding. Implemented fuzzy logic to predict optimal feeding quantities.

BKK Vocational Highschool 1 Driyorejo Website Application

2022

Built a job portal platform connecting students/alumni with companies. Enabled job posting and application management features.

TECHNICAL SKILL

- PHP (Laravel, Codeigniter 3 & 4, Lumen)
- Javascript (Node JS, React JS, Next JS)
- Golang (Gin)
- Database (MySQL, SQLite, PostgreSQL, Firebase, MongoDB)
- Mobile (Java, Kotlin, Flutter, React Native, Cordova)
- Python (FastAPI)

CERTIFICATION

- Bangkit Mobile Development Learning Path
 - Dicoding Android Expert
 - Dicoding Back-End Fundamental
 - Dicoding Flutter Beginner
-

EDUCATION

Informatics Engineering Trunojoyo University (GPA: 3.56)	2020 - 2025
Software Engineering SMKN 2 Buduran (Final score: 88.5)	2017 - 2020

ORGANIZATIONAL EXPERIENCE

Computer Laboratory and Practical Assistant	Sep 2021 - Dec 2023
<ul style="list-style-type: none">• Assisted in preparing and conducting practical sessions, ensuring the requirements tools are well prepared.• Prepared and created the materials, tools, and software for practical sessions.• Guided students in performing experiments and understanding the modules.• Maintained and managed laboratory equipment, inventory, and safety protocols.• Collaborated with faculty on research and administrative tasks related to the laboratory.	
Google Developer Student Club	Sep 2022 - Jun 2023
<ul style="list-style-type: none">• Participated in hands-on workshops and coding sessions focused on Google technologies in Android development.• Engaged in peer-to-peer learning activities, sharing knowledge and experiences through technical presentations and code reviews with fellow GDSC members.• Attended and contributed to GDSC Solution Challenge events, developing innovative solutions addressing local community challenges using Google technologies.	