

Dimas Ardiminda Edia Putra

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Pasuruan, East Java, Indonesia

Highly driven Informatics Engineering graduate from the State University of Malang (GPA: 3.80/4.00) with a comprehensive background in full-stack web architecture, cross-platform mobile development, and machine learning. Recognized for a proven track record in leading cross-functional teams to manage end-to-end IT projects, from conceptualization to deployment. Proficient in designing scalable systems utilizing modern tech ecosystems such as Node.js, TypeScript, Flutter, Python, Laravel and etc. Adept at integrating AI algorithms and processing complex data into intuitive, user-centric solutions. Backed by legally patented applications, national tech competition medals, and multiple professional certifications, offering a powerful blend of robust engineering skills, innovative problem-solving, and strategic leadership to deliver high-impact software products.

EDUCATION

Universitas Negeri Malang

Bachelor in Informatics Engineering | GPA : 3.80 / 4.00

Malang

August 2022 – January 2026

INTERNSHIP EXPERIENCE

Web Analyst

Malang State University Information System

State University of Malang

Januari – May 2024

- Conducted comprehensive website audits focusing on SEO, system performance, and accessibility, ensuring compliance with modern web best practices
- Generated and presented detailed analytical reports, providing actionable insights to optimize the university's digital portal performance.

Mobile Developer

Adma Digital Solusi

Adma Digital Solusi, Surabaya

February – July 2025

- Executed advanced bug fixing and performance optimization for active mobile applications, significantly improving application stability and user experience.
- Engineered and integrated new application features according to client specifications, collaborating effectively within the development team.

ORGANIZATION & ANOTHER EXPERIENCE

Mobile Developer

Digiboard Math Game PKM – PM State University Of Malang

State University of Malang

February – December 2023

- Carrying out game development in accordance with what was agreed upon.
- carry out updates according to the workforce used within a certain period of time.
- ensure the application is suitable for use

Lecturer Practicum Assistant

Database and Information System Course, Department of Electrical Engineering and Informatic

State University of Malang

February – April 2023

- Carrying out teaching and learning activities in class with Database and Information systems courses.
- Carrying out assessment activities on the final results of lectures.

Lecturer Practicum Assistant

Web Programming, Department of Electrical Engineering and Informatic

State University of Malang

September – Desember 2024

- Carrying out teaching and learning activities in class with Web Programming courses.
- Carrying out assessment activities on the final results of lectures.

Lecturer Practicum Assistant

Basic Algorithms And Programming, Vocational Faculty

State University of Malang

September – Desember 2025

- Carrying out teaching and learning activities in class with Algorithms And Programming courses.
- Carrying out assessment activities on the final results of lectures.

Google Developer Students Clubs

GDSC Chapter UM

State University of Malang

October 2023 – October 2024

- Part of the core team of mobile developers GDSC UM 2023 - 2024.
- Do Study Jam according to a regular schedule.

Lecturer research

State University Of Malang

State University of Malang

18 April – 28 November 2024

- Conducting a research on the Faculty of Medicine's decentralized fund with the title ""SIJUANG APP" MEDIA MONITORING & EVALUATION OF STUNTING AS A SUPPORT TO THE DEVELOPMENT AND HEALTH DEGREE OF CHILDREN AGED 3-5

YEARS"

- Carry out development on the application that will be used

CERTIFICATION

- Fundamentals of Data Visualization, Dicoding Indonesia, Feb 2024 – Dec 2027, Credential ID: 07Z6WVRDWZQR
- Fundamentals of Data Science, Dicoding Indonesia, Jan 2024 – Jan 2027, Credential ID: 1RXY1LYL3PVM
- Fundamentals of Structured Query Language (SQL), Dicoding Indonesia, Jan 2024 – Jan 2027, Credential ID: 81P2VNN7OPOY
- Fundamentals of Procedural Programming with Python, Dicoding Indonesia, Jan 2024 – Jan 2027, Credential ID: 1OP8N227VXQK
- OS Certification Course, Hacker X, Jan 2024, Credential ID: 1706465416181
- Fundamentals of Project Management, Dicoding Indonesia, Dec 2023 – Dec 2026, Credential ID: 1OP8N5G62XQK
- Introduction to Machine Learning, Dicoding Indonesia, Dec 2023 – Dec 2026, Credential ID: QLZ94QL52P5D
- Getting Started with Python Programming, Dicoding Indonesia, Dec 2023 – Dec 2026, Credential ID: 4EXGKN7JDZRL
- Advanced Text Editor Usage for Beginners, CODEPOLILTAN, Dec 2023 – Dec 2026, Credential ID: W6FEHZU
- English for IT Professionals, Learnova Universitas Negeri Malang, Feb 2024

Training

Webinar Participants Of Basic Web Development, Dunia Koding, 24 – 25 November 2023

- Basic learning about HTML CSS.
- Layout in creating a portfolio website.

Webinar Participants Of Cybersecurity: Hacking Fundamental, Univeritas Perjuangan Tasikmalaya, Desember 2022

- Basic Linux.
- Hacking Fundamental.
- Networking

Participants Of English For IT Profesionals, LearnovaUM, Maret 2024

- English for profession

Participants Of Bug Bounty Awarding, Ministry of Education and Culture, August 2024

- CyberScurity
- the impact it has and the motivation to study cyber security

AWARDS & COMPETITION

- Participant – Competition Photography & Preset, Pharmacy student association, University of Dr. Soebandi, December 2023
- Finalist – Student Creativity festival, Electrical Engineering Student Association, State University Of Malang, Maret 2023
- Bronze Medal – International Capstone Expo With Theme Technology for Society, Universitas Negeri Malang, 2024
- Bronze Medal – Indonesia Inventors Day, Indonesian Invention and Innovation Promotion Association, 2024
- Gold Medal – Tech and Trade Expo 2024, Departemen of Electrical and Informatics, State University Of Malang, November 2024
- Participant – HackFest 2024, GDSC Indonesia, December 2023 – January 2024
- Gold Medal – Innovations Developments Explorations and Applications in Techno-Science Festival, State University Of Malang, 2024
- Funding Program – Community Service Field, Pekan Ilmiah Mahasiswa Nasional, Pusat Prestasi Nasional, 2023
- Silver Medal – Lomba Design Pembelajaran Berbasis IT, “Generasi Cerdas Berdampak, Inovatif Unggul dan Berkelanjutan”, State University Of Makasar, August 2025
- Participant – Hackfest Hackathon : Build to Billions 2025, Ciputra University April 2025

PROJECTS

SIMADUN (Doctoral Exam Information System) | Fullstack Developer *Laravel 10, MySQL, jQuery* | [URL](#) | Patent: EC00202482855

- Developed a patented, secure web platform to digitalize the doctoral examination workflow, streamlining data input, applications, and document tracking for students and administrative staff.
- Implemented secure HTTP/HTTPS data transfer protocols, ensuring data integrity and significantly improving administrative efficiency within the university.

Juang App | Fullstack Developer Flutter, Laravel, MySQL | Patent: EC00202482855

- Engineered a mobile health application integrated with a web system to provide public access to medical records, educational health articles, and child stunting screening tests.
- Managed the cross-platform integration between the Flutter mobile application and the Laravel backend, ensuring seamless data synchronization and system maintenance.

Temancemas (Mental Health & Self-Development Platform) | Team Lead & Fullstack Developer *Laravel 11, MySQL* | Patent: EC00202370773

- Led the end-to-end development of a mental health platform featuring an Anxiety Test, Habit Tracking, and an anonymous peer-support messaging system ("Unknown Text").
- Directed the full-stack architecture and managed user/admin data workflows, successfully creating an accessible digital environment for anxiety reduction and emotional expression.

Digiboard (Accessible Math Game) | Fullstack Developer *Flutter* * Built an interactive, mobile-based educational mathematics application targeted at children with disabilities, funded and recognized by the national PKM program (Ministry of Education, Culture, Research, and Technology).

- Designed and developed personalized, accessible features including color-number association and basic mathematical calculations to enhance inclusive digital learning

SITAVO (Vocational Faculty Final Assignment System) | Fullstack Developer *Laravel, MySQL, Bootstrap 5* | [URL](#)

- Developed a comprehensive web portal for the Vocational Faculty of State University of Malang to automate the submission, tracking, and assessment of students' final assignments and proposal seminars.
- Integrated a Single Sign-On (SSO) authentication system connecting with the broader 'vokasium' ecosystem, streamlining seamless and secure access for both faculty and students.

Developed 10+ other web, mobile, and machine learning applications. Full portfolio and source code available at [here](#) or [here](#)

SKILL

- **Soft Skill** : Leadership, Financial Management, Team Collaboration, Communication, Problem-Solving, Adaptability, Public Speaking
- **Hard Skill** : Web/Mobile Programming, Machine Learning, Python, JavaScript and Dart Programming, SQL, Computer Science, Data Analysis and Visualization, Rest API, API Dev, Frameworks: Express, Prisma, Laravel, Next Js, Flutter, Django, Bootstrap
- **Software Skill** : Git & Github, Google Workspace, Jupyter Notebook, VS Code, Postman, Docker, Unity