Lutfi Ekaprima Jannata

MOBILE DEVELOPER AND WEBSITE DEVELOPER

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Kabupaten Tangerang, Indonesia

SUMMARY

I have a strong interest in technology and its ongoing development. I love creating scalable, user-friendly solutions, and I have a strong interest in server and mobile app development. My areas of expertise are performance optimization, guaranteeing smooth integrations, and investigating and putting into practice cutting-edge server architectures. When it comes to mobile, I like creating useful and entertaining apps that go above and beyond for users. I'm constantly keeping up with the newest developments in technology since I'm curious and enjoy learning new things. I'm always willing to take on new challenges and contribute to worthwhile projects, whether that means improving mobile app experiences or delving into server optimization.

EXPERIENCE

Internship Software Developer   03/2025 - Present
PT EKA ABIPHRAYA SEMESTA ↗

- Developed a desktop application to extract text from scanned documents (such as image-based PDFs and images) using Optical Character Recognition (OCR) technology.
- Integrated the extracted text with the NVDA screen reader via Text-to-Speech functionality to assist visually impaired users in reading documents independently.
- Utilized libraries and tools such as Tesseract OCR, pdfplumber/PyMuPDF, and NVDA API for reliable and accurate document processing.
- Contributed to enhancing digital accessibility within the organization for users with visual impairments.

Computer Science Lab Assistant   08/2023 - Present
Institut Teknologi Indonesia

- Delivering guidance to students to enhance their understanding of both basic and complex programming concepts.
- Providing grades based on students performance in completing assigned tasks and projects.

Cohort Android Developer   09/2024 - 01/2025
Bangkit Academy

As one of the cohort at Bangkit Academy 2024 on the Android Developer learning path, I studied Android application development using the latest technology, namely Kotlin. This program strengthens my abilities in designing applications with modern architecture, API integration, and cross-disciplinary collaboration through a capstone project. This experience not only improved my technical skills but also trained soft skills such as communication, leadership, and problem solving in teams.

Vice President of Student Council   10/2019 - 10/2020
SMA PGRI 83 Legok

- Planned and organized school events.
- Led and motivated student council members.
- Initiated and implemented school improvement projects.

EDUCATION

Informatics Engineering   2022 - Present
Institut Teknologi Indonesia

Mathematics and Science

SMAS PGRI 83 LEGOK - High School Diploma

S K I L L S

Android Development	Intermediate	Time Management
Website Development	Basic	Team Work
Design	Intermediate	Communication
Computer Litheracy	Advanced	Problem Solving