

Kaleb Coyo Wagito

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SUMMARY

Informatics Graduate (2025) with a strong foundation in Software Engineering, Object-Oriented Programming (OOP), and Application Development. Proficient in Python, Java, Kotlin, and SQL. Proven track record in delivering functional applications, including an Android-based health monitoring system. A Bangkit Academy graduate with high adaptability to new technologies and strong analytical skills. Seeking a challenging role in IT to leverage technical expertise in building scalable and efficient software solutions.

EDUCATION

Universitas Kristen Duta Wacana – Bachelor of Informatics

Sep 2021 – Jul 2025

IPK: 3,80/4,00.

- Thesis: Developed a predictive analysis system for the property stock market using statistical modeling and technical indicators.
- Key Achievement: Demonstrated strong analytical capability by processing complex datasets into actionable insights.

EXPERIENCE

Android Application Developer – Universitas Kristen Duta Wacana

Aug 2024 – Dec 2024

- Designed and developed a mobile health application feature on Android platform using Kotlin.
- Successfully implemented complex library integrations (MediaPipe) to enable real-time camera-based motion tracking features.
- Collaborated with domain experts (medical professionals) to validate system requirements and ensure software functionality met user needs.

IT & Programming Instructor – SMA BOPKRI 1 Yogyakarta

Jan 2025 – May 2025

- Developed and delivered a structured curriculum on programming fundamentals and logic.
- Mentored students in understanding syntax, debugging code, and implementing basic algorithms for computational thinking.

Teaching Assistant (Computer Science) – Universitas Kristen Duta Wacana

Feb 2023 – Dec 2024

- Mentored university students in core technical subjects: Algorithms, Object-Oriented Programming, Data Structures, and Computer Technology.
- Conducted code reviews and debugging sessions to ensure students' programs adhered to industry-standard coding practices and logic efficiency.
- Managed grading and provided technical feedback for over 20 students per semester.

SKILL

- Programming Languages: Python, Java, Kotlin, SQL, JavaScript.
- Software Development: Object-Oriented Programming (OOP), Data Structures & Algorithms, Git/Version Control (Github), SDLC.
- Web Development: Next.js, React.js, Express.js, Tailwind CSS, HTML/CSS, REST API, Prisma ORM.
- AI & Data: TensorFlow, Scikit-Learn, Pandas, MediaPipe.
- Advanced Technologies: Artificial Intelligence integration, Computer Vision (MediaPipe), Machine Learning concepts.
- Soft Skills: Problem Solving, Analytical Thinking, Team Collaboration, Technical Documentation.