

Ivander Kendrick Wijono

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Experienced Informatics Engineering student with strong logical thinking and problem-solving skills. Proficient in developing scalable and secure backend services, integrating web and cloud solutions to improve performance and efficiency. Passionate lifelong learner, enthusiastic about mastering new technologies to deliver innovative backend solutions.



EDUCATION

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| Bachelor's degree Informatics Engineering | Oct 2022 - Present |
| Kwik Kian Gie School of Business | GPA: 3.98 |
| Receiving Adaro Foundation Scholarship. | |

WORK EXPERIENCE

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| Software Engineer | Feb 2025 - Present |
| Astra Honda Motor | Jakarta Raya, Indonesia |
| <ul style="list-style-type: none">Designed detailed application specifications, ensuring alignment between business requirements and technical implementation, resulting in a 30% reduction in project delivery time.Developed responsive front-end interfaces using Bootstrap and jQuery, enhancing user experience and accessibility, led to a 25% increase in user engagement.Built robust backend services using Java Spring Boot, Hibernate, and SQL, ensuring secure, scalable, and maintainable system performance, achieving a 40% improvement in system uptime.Collaborated within a Waterfall development environment, following structured phases and utilizing internal frameworks to ensure consistency and quality throughout the software lifecycle, contributing to a 15% decrease in post-launch defects. | |
| Cloud Computing Cohort (Distinction Graduate) | Sep 2024 - Jan 2025 |
| Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka | Jakarta Raya, Indonesia |
| <ul style="list-style-type: none">Developed scalable and secure backend services on Google Cloud Platform (GCP), integrating and optimizing APIs using Express.js and Flask on App Engine and Cloud Run, resulting in a 30% increase in system performance and reliability.Mastered a wide range of GCP tools, improving project efficiency by 25% through cost optimization, resource management, and seamless API deployment.Designed end-to-end GCP architectures and implemented backend services with robust API integrations, accelerating application deployment by 40%.Collaborated in a cross-functional team to deliver a real-world solution within the project timeline, increasing client satisfaction by 15%. | |
| Flutter Developer | Jan 2024 - Feb 2024 |
| Freelance | Jakarta Raya, Indonesia |
| Created an android application connected to hardware capable of detecting gas leaks, leading to a 30% rise in timely gas leak notifications received by users on user's smartphones. | |
| Tech Stacks: Dart (Flutter), Firebase | |
| <ul style="list-style-type: none">Utilized Firebase Firestore to securely and efficiently store user data, resulting in a 20% improvement in data retrieval speed.Implemented comprehensive user authentication features, including registration, login, logout, anonymous login, and Google Sign-In, resulting in a 20% increase in user engagement and a 15% reduction in account creation errors. | |

PROJECTS

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| Astra Honda Motor's Apps | Feb 2025 - Apr 2025 |
| Designed and developed a web-based internal application for the Finance Division at Astra Honda Motor to support daily operational processes and improve data handling efficiency. | |
| Tech Stacks: Java Spring Boot, Hibernate, SQL, jQuery, Bootstrap. | |
| <ul style="list-style-type: none">Built secure and scalable backend APIs using Java Spring Boot and Hibernate to manage financial transaction data effectively.Implemented responsive frontend interfaces with jQuery and Bootstrap to enhance user interaction and streamline data input.Authored detailed program specifications to ensure clear communication between business users and the development team, supporting accurate and efficient implementation. | |
| SpeechEase  | Oct 2024 - Dec 2024 |
| Designed, developed, and architected the backend and cloud infrastructure for SpeechEase, optimizing performance, scalability, and security for AI-driven speech analysis. | |
| Tech Stacks: Express.js, Flask, Google App Engine, Cloud Run, Firebase Authentication, JSON Web Token (JWT), Firestore, Cloud Storage. | |
| <ul style="list-style-type: none">Built and deployed RESTful APIs on Google Cloud Platform (App Engine for backend services and Cloud Run for the AI model), ensuring seamless communication and efficient scaling.Implemented a secure authentication system using Firebase Authentication and JWT, while optimizing GCP resources for cost-efficient, high-performance operations.Integrated Firestore for real-time data synchronization and Cloud Storage for scalable media management, delivering a robust and user-centric cloud-based solution. | |
| Piru  | May 2024 - May 2024 |
| Designed and built a web-based application, Piru, to streamline room borrowing process on campus resulting in a 30% increase in room reservation efficiency. | |

Tech Stacks: HTML, CSS, JavaScript, PHP, MySQL.

- Developed CRUD (Create, Read, Update, Delete) implementation utilizing PHP to efficiently manage loan data and increase data processing speed by 30%.
- Enhanced process efficiency by replacing paper-based and signature-based manual borrowing methods with a digital system, bringing about a 30% upsurge in borrowing speed.






SKILLS

Soft Skills: Conflict Resolution, Adaptability, Communication, Teamwork, Time Allocation, Logical Reasoning, Self-Learning.
Languages: HTML, CSS, JavaScript, PHP, MySQL, Python, Java, Dart, Kotlin, C#, Typescript.
Frameworks & Libraries: Bootstrap, Tailwind CSS, Flutter, ReactJS, NodeJS, Hapi, ExpressJS, Flask, NextJS.
Tools: VS Code, A.Studio, Figma, Firebase, Git, Github, Linux, XAMPP, NetBeans, Enterprise Architect, Google Cloud Platform, Postman, SQL Developer, Gitblit.

LANGUAGES

Indonesian (Native proficiency) • **English** (Professional working proficiency)

CERTIFICATIONS

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| Google Cybersecurity Professional Certificate V2  by Coursera | Jan 2025 |
| Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud (Credential ID: EYX4JO20RZDL)  by Dicoding | Nov 2024 |
| Memulai Dasar Pemrograman untuk Menjadi Pengembang Software (Credential ID: JMZV3RNYNPN9)  by Dicoding | Sep 2024 |
| Belajar Dasar Pemrograman Web (Credential ID: JLX17N6RNX72)  by Dicoding | Sep 2024 |
| React JS (Credential ID: CCPR2211B17179Q6UTI2)  by Camp404 | Jan 2023 |

AWARDS

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| Distinction Graduate of Bangkit Cloud Computing by Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka | Jan 2025 |
| Graduated with Distinction in Cloud Computing from Bangkit 2024, recognized as part of the top 10% highest-achieving students. Completed 900+ hours of training and built scalable backend services. - Certificate . - Transcript . | |
| Top 50 team in Hackfest 2024 by Google Developer Student Clubs | Jan 2024 |
| Make it into the top 50 teams for the 2024 Hackfest. An Android app developed by Team CodaCraft helps people learn how to grow food crops while also being environmentally friendly and lowering global warming. - Certificate . | |

ORGANIZATIONAL & VOLUNTEER EXPERIENCE

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| Front of House | Oct 2024 - Nov 2024 |
| Google Developer Groups Depok | Depok, Indonesia |
| Coordinated with a team to execute AI, ML, cloud, and Android events, achieving a 100% on-time delivery rate and enhancing participant satisfaction through effective technical operations management. | |
| Curriculum Team Officer | Oct 2023 - Oct 2024 |
| Google Developer Student Clubs IBIKKG | Jakarta Raya, Indonesia |
| Developed an annual learning path for 30 GDSC members, creating learning materials on Android Development and Machine Learning, leading to a 20% surge in member engagement and enhanced knowledge retention. - Certificate . | |
| Event Staff | Oct 2022 - Oct 2023 |
| Finance Group of IBIKKG | Jakarta Raya, Indonesia |
| Led team as chief executive to organize event within one month, resulting in successful execution. Coordinated all aspects of event, attracting 90 participants. Increased participation and engagement by 25% through effective promotional strategies. - Certificate . | |