# Ivander Kendrick Wijono

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Experienced Informatics Engineering student with a strong background in logical thinking and problem-solving. Skilled in tailored Android app development, fueled by a deep passion for technology. Seeking to expand skills in web development and become a skilled full-stack developer. Excited to welcome fresh challenges and seize opportunities in the realm of technology.

#### **EDUCATION**

# **Bachelor's degree Informatics Engineering**

Oct 2022 - Apr 2026

Kwik Kian Gie School of Business

**GPA:** 3.97

Receiving Adaro Foundation Scholarship.

#### **WORK EXPERIENCE**

# 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

- Utilized Firebase Firestore to securely and efficiently store user data, provoking a 20% jump in data retrieval speed.
- · Applied User Authentication features such as registration, login, logout, anonymous login, and login with Google using Firebase Authentication, leading to a 20% increase in user engagement.

## **PROJECTS**

Piru 🖸

#### Track Your Money 🗹

May 2024 - Jun 2024

Formulated and engineered a web application, Track Your Money, to assist users in managing personal finances efficiently, resulting in a 30% boost in user satisfaction

Tech Stacks: HTML, TailwindCSS, JavaScript, PHP, MySQL, Particles.js, Chart.js

- Developed CRUD (Create, Read, Update, Delete) functionality using PHP to efficiently manage financial transaction data in a MySQL database.
- Implemented secure user registration and login system resulting in a 30% decrease in unauthorized access attempts. Generated interactive charts using Chart.js by fetching data from the database.

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.

Does 🖸 Nov 2023 - Dec 2023

Crafted a Flutter-based application merging a to-do list and a weather app, sparking a 20% enhancement in user productivity by providing real-time weather updates based on user's location.

Tech Stacks: Flutter, Firebase

- Integrated login and logout features through Firebase Authentication, triggering a 30% surge in user engagement, and enhanced productivity with task management features.
- Utilized location-based service APIs to display current location and weather information, increasing user engagement by 20%.

# **ORGANIZATIONAL & VOLUNTEER EXPERIENCE**

# **Executive Secretary**

Oct 2023 - Present

**Informatics Community** 

Jakarta Raya, Indonesia

Managed event administration, prepared and archived files and letters, formulated proposals, and activity reports for multiple events, resulting in improved organization, efficiency, and a significant 20% increase in event attendance.

#### **Curriculum Team Officer**

Oct 2023 - Present

### 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.

# **Event Staff Finance Group of IBIKKG**

Oct 2022 - Oct 2023

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.

# **SKILLS**

Languages: HTML, CSS, JavaScript, PHP, MySQL, Python, Java, Dart, Kotlin, C#

Frameworks: Bootstrap, Tailwind CSS, Flutter, React JS

Tools: VS Code, A.Studio, Figma, Firebase, Git, Github, Linux, XAMPP, NetBeans, Enterprise Architect

Soft Skills: Conflict Resolution, Adaptability, Communication, Teamwork, Time Allocation, Logical Reasoning, Self-Learning

# **LANGUAGES**

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

# **CERTIFICATIONS**

CAMP404 React JS Web Programming (Credential ID: CCPR2211B17179Q6UTI2) 🗹 by Camp404

Jan 2023

#### **AWARDS**

# 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.