

Bernard Fabian

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Undergraduate student majoring in Computer Science at Universitas Bina Nusantara. Passionate about software development, IoT, and web technologies, with a strong interest in mobile app development and augmented reality. Enjoys creating innovative solutions through technology and has completed various projects in these areas. Possesses strong problem-solving abilities, effective collaboration skills, and excellent time management. Committed to leveraging technology to address real-world challenges and enhance user experiences.

EDUCATION

BINA NUSANTARA UNIVERSITY

Bachelor of Computer Science

Bandung, BDG

Expected July 2026

- Cumulative GPA: 3.31/4.0 (82 credits)
- Relevant Coursework: Database Technology, Software Engineering, Operating Systems, Object Oriented Programming, Artificial Intelligence

SMA Kuntum Cemerlang Bandung

High School Diploma in Science

Bandung, BDG

Jul 2019 - Jun 2022

- Grade : 84.39

ORGANIZATION EXPERIENCE

HIMTI Bandung

Staff of Himti Care

Bandung, BDG

Mar 2023 – Mar 2024

- Managed bonding events and internal activities
- Collaborated with teams to ensure smooth execution and positive environment
- Resolved issues and maintained clear communication across departments

UNIVERSITY PROJECTS

“Dual-Parameter Air Monitoring System” PAPER

2024

- Collaborated within a team of 4 to develop an IoT-based air monitoring system featuring MQ135 and DHT11 sensors, providing real-time air quality, temperature, and humidity data on an LCD display. Presented at ICORIS 2024, showcasing innovative environmental monitoring solutions.

FUND AID HUB

2024

- Worked with a team of 4 to create a social fundraising platform using HTML, CSS, JavaScript, PHP, and MySQL. The platform connects donors with charitable campaigns across various categories, fostering impactful community contributions.

STYLE SPACE

2024

- Partnered with a team of 5 to develop a furniture shopping application using Java and Firebase, featuring augmented reality furniture visualization, personalized recommendations, and interactive design tools for enhanced user experience.

RESQ FOOD

2023

- Collaborated with a team of 5 to launch an online store for near-expiry discounted foods. Utilized Java for Object-Oriented Programming (OOP) to create a solution aimed at reducing food waste and helping consumers save money.

ADDITIONAL

Programming: HTML, CSS, C, JavaScript, Java, Python, MySQL, PHP

Tools & Platforms: Figma, Unity, Android Studio, Microsoft Office, Git, Arduino

Languages: Indonesian, English