Marco Vito Christopher

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Summary

A soon-to-be Computer Science graduate from BINUS University, specializing in Software Engineering. Experienced in full stack development, and passionate about building efficient, user-friendly software solutions while contributing to collaborative Agile teams.

Technical Skills

Languages: C, C++, JavaScript, TypeScript, Java, Go, Python, HTML5, CSS

Developer Tools: Git, Postman, Docker, Vite

Libraries/Frameworks: Spring Boot, Vue.js, Node.js, TailwindCSS, Laravel, MySQL, PostgreSQL, Redis

Experience

Software Engineer Intern

February 2024 - February 2025

PT Global Digital Niaga (Blibli.com)

Jakarta, Indonesia

- Contributed to Agile Scrum development and managed 15+ frontend and backend Jira tickets, ensuring timely resolution.
- Migrated 15% of Content Management System (CMS) features using Spring Boot, Vue.js,
 PostgreSQL, and Redis across frontend and backend, improving maintainability and resource efficiency.
- Designed and implemented **50+ unit and integration tests** with a **100% pass rate** using **JUnit 5** and **Jest**, ensuring robust functionality and reliability.
- Revamped and optimized a key component of the promotion page, resulting in increased user engagement.
- Coordinated with QA (Quality Assurance) to **identify and resolve critical bugs**, enhancing system stability and minimizing error rates.

Associate Software Developer

March 2023 - February 2024

Bina Nusantara IT Division

Jakarta, Indonesia

- Developed and delivered 10+ scalable full stack features using Laravel, expanding core platform capabilities.
- Developed **open APIs**, enabling seamless integration with external services.
- **Resolved critical bugs** in collaboration with the development team, improving system stability and minimizing platform errors.

Scholarship Mentor

October 2022 - January 2024

Binus Student Learning Community

Jakarta, Indonesia

- Mentored **3-9 students** per semester in peer-to-peer sessions, covering diverse topics such as Algorithm and Programming, Object-Oriented Programming, and Data Structures.
- Conducted **10+ targeted mentoring sessions**, each lasting approximately **60 to 100 minutes**, addressing individual learning needs effectively.

Education

Binus University

Expected Graduation: July 2025

Bachelor of Computer Science

- GPA: 3.8 / 4.00
- **Coursework:** Algorithm and Programming, Data Structure, Object-Oriented Programming, Software Engineering, Algorithm Design and Analysis, Linear Algebra, Discrete Mathematics