Marco Vito Christopher

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Education

Binus University   **Expected Graduation: July 2025**

Bachelor of Computer Science | Minor: Software Engineering

- **GPA: 3.8 / 4.00**
- Courses: Algorithm and Programming, Data Structure, Object-Oriented Programming, Software Engineering, Algorithm Design and Analysis, Artificial Intelligence, Computer Networks

Technical Skills

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

Developer Tools: Git, Postman, Docker, Vite

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

Experience

PT Global Digital Niaga (Blibli.com)   **February 2024 – February 2025**

Software Engineer Intern | *Internship*

- Contributed to **Agile Scrum development** and managed **15+ frontend and backend Jira tickets**, ensuring timely resolution.
- Migrated **5 Content Management System (CMS) features** across frontend and backend, leading to a **10% improvement** in system performance and maintainability.
- Designed and implemented **50+ unit and integration tests** with a **100% pass rate**, ensuring robust functionality and reliability.
- Revamped and optimized a **key component of the promotion page**, increasing **user engagement by 15%**.

Bina Nusantara IT Division   **March 2023 – February 2024**

Associate Software Developer | *Contract*

- Developed and delivered **10+ scalable full stack features**, enhancing **system reliability by 20%**.
- Developed open APIs, **reducing onboarding time by 30%** for third-party integrations.
- Resolved critical bugs, **reducing platform error rates by 10%** and improving overall system stability.

Binus Student Learning Community   **October 2022 – January 2024**

Scholarship Mentor | *Contract*

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

Projects

Expense Tracking App

Tech stack: Typescript, Vue.js, Pinia, TailwindCSS, Spring Boot, PostgreSQL

- Built a **secure** expense tracker with **JWT authentication** and **role-based access control**.
- Integrated **state management** with Pinia, **form validation**, and a **responsive UI** with TailwindCSS.

Drink Water Reminder CLI

Tech stack: Python

- Developed a **command-line hydration tracker** that schedules and sends regular water intake reminders.
- Implemented **customazible reminder interval and message**, with **automated startup execution**.