

Christian Carlos Tertius

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Education

Binus University (Sep 2025)

Bachelor of Computer Science in Computer Science

GPA: 3.61

Relevant coursework: Data Structure Algorithm, Java OOP, Web Application, Software Engineer, Agile Software Development, Pattern Software Design

Experience

Fullstack Developer Intern (Feb 2024 - Feb 2025)

PT Prodia Widyahusada Tbk

- Developed and maintained three internal systems using PHP (Laravel & CodeIgniter), collaborating with IT teams and optimizing MySQL databases for better performance.
- Independently developed a referral application and a data parsing tool from scratch, handling frontend, backend, and database design, successfully deployed for internal use, improving workflow efficiency and reducing manual workload.
- Assisted in debugging, testing, and implementing new features across systems, enhancing internal operations and user experience.

University Projects

Stocksense (June 2025 - Oct 2025)

- Developed a web-based system to manage business inventory and financial transactions efficiently.
- Designed database schema and implemented CRUD operations with authentication and role-based access.
- Generated automated financial reports and integrated expense tracking features.

Pisonz Store (Sep 2024 - Nov 2024)

- Developed a responsive web application for online game enthusiasts to perform secure and fast game top-ups.
- Built with Laravel, PHP, Bootstrap, and Tailwind CSS, integrating additional libraries for better UI and performance.
- Implemented CRUD operations in the admin panel to manage top-up data, transactions, and user submissions efficiently.

Chatty (July 2024 - Sep 2024)

- Built a full-stack real-time chat app using the MERN stack (MongoDB, Express.js, React.js, Node.js) with Socket.IO for instant bidirectional messaging.
- Designed responsive UI with React Hooks, Context API, and Tailwind CSS, enabling seamless user experience across desktop and mobile.
- Implemented JWT-based authentication, online status indicators; stored chat history in MongoDB with efficient indexing.

Technical Skills

Programming Languages: PHP, JavaScript, TypeScript, Python, Java, C

Frameworks and Tools: Laravel, CodeIgniter, React, Next.js, Node.js, Docker, PostgreSQL, MySQL, MongoDB, Bootstrap, Tailwind, Express.js, GitHub