

Christian Raymond Wijaya

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EDUCATION

BINA NUSANTARA UNIVERSITY

Bachelor of Science (Computer Science) | GPA 3,70/4.00

Banten, Indonesia

Sep 2021 – Feb 2022

- Binus Student Learning Community (BSLC) Tutor and Mentor, Sep 2019 – Feb 2021
- Bina Nusantara University Freshmen Leader & Partner, Jul 2019 – Jun 2020.

WORK EXPERIENCE

Traveloka (Flight Domain)

Frontend Engineer – Fulltime

Tangerang, Indonesia

Sep 2025 – Present

- Contributed to the **entire end-to-end customer journey** on **traveloka.com Flights**, covering **search, selection, pricing, booking, and purchase flows**, supporting users from initial intent through successful transaction.
- Performed **frontend performance optimization** across critical, high-traffic pages by identifying bottlenecks using **Performance profiling**, improving rendering, scripting efficiency, and overall responsiveness.
- Enhanced user experience and conversion-critical flows by optimizing **complex UI interactions and data-heavy components** throughout the flight purchase journey.
- Developed and maintained **internal pricing tools** for Demand teams, enabling efficient price configuration and analysis through scalable, data-driven interfaces.
- Transitioned to the **Supply team**, building and maintaining **internal operational tools** used by supply stakeholders.
- Currently developing a **new agent-facing application for 3PS (third-party service) agents** to manage **refund and reschedule workflows**, focusing on clarity, reliability, and operational efficiency.
- Built applications using **Next.js** and internal frontend frameworks, following shared design systems and engineering standards.
- Implemented and maintained **frontend tests using Vitest and Jest** to ensure reliability and prevent regressions in critical flows.
- Collaborated with **globally distributed, cross-functional teams**, working closely with engineers, product managers, and stakeholders across regions.

SAMSUNG RESEARCH INDONESIA

Frontend Engineer – Fulltime

Jakarta, Indonesia

Feb 2022 – Sep 2025

- Developed and maintained scalable frontend applications using **React.js**, delivering responsive and user-friendly interfaces
- Built **interactive dashboards, data visualizations, and CMS platforms** with React.js to support data-driven decision making.
- Enhanced UI/UX and frontend performance by incorporating **user feedback, usability testing, and industry best practices**.
- Implemented **unit testing** to ensure reliability, maintainability, and code quality of frontend components.
- Conducted **data analysis for SmartThings**, transforming usage data into actionable insights for product and feature improvements.
- Automated data validation and workflow processes using **Apache Airflow**, improving development efficiency and reliability.
- Performed **web scraping using Python** to collect and process data from various online sources.
- Created **wireframes and UI concepts** to translate product requirements into clear visual designs aligned with stakeholder expectations.
- Collaborated with **global engineering teams** across regions to deliver features aligned with project goals and timelines.
- Earned **Samsung Advanced-Level Software Certifications**, demonstrating strong technical proficiency and engineering standards.

Backend Engineer – Internship

Mar 2021 – Feb 2022

- Designed and maintained **database schemas** optimized for chatbot applications, ensuring efficient data storage and fast retrieval.
- Developed **backend APIs and CMS systems** to support chatbot platforms, enabling seamless customer interactions on channels such as **WhatsApp**.
- Integrated backend services with **third-party platforms and external APIs** to extend system functionality.
- Optimized backend systems for **scalability and performance**, ensuring stable operation under increasing traffic and user load.

ADDITIONAL

Technical Skill: Advance in React JS, React Native, Next JS, PSQL, Laravel, Python, Airflow; Proficient in C/C++, Java, R.

Certifications & Training: Introduction to Data Engineering; SQL for Data Science; Adv. Samsung Certifications.

Languages: Native proficiency in Indonesia; Full professional proficiency in English; Elementary proficiency in Mandarin.

Awards: Best Mentor (2021).