

NICO CHRISTIAN

Full-Stack Developer | Software Engineer

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SUMMARY

Software Engineer / Fullstack Developer with 1+ year of hands-on experience building 5+ **production-ready** web applications using **Next.js, Express, React, and PostgreSQL**, including systems serving 100+ datasets and government stakeholders. Strong in developing scalable **frontend** and **backend** systems, and in **leveraging AI-assisted** tools to improve development speed and code quality.

WORK EXPERIENCE

Front-End Developer Intern, Dihardja Software Solution

March 2025 - February 2026

- Collaborated closely with designers and backend engineers to build responsive, user-centered web applications using React.js, Webflow, Tailwind CSS, and Figma, while ensuring **smooth integration** with backend services.
- Contributed to the development and maintenance of frontend features with consideration for **API integration**, data flow, and performance, using GitHub and Visual Studio Code to **Maintain code quality** and **consistency** across projects.

Part-Time Laboratory Teaching Assistant, Binus University

January 2024 – January 2025

- Trained and supervised teaching assistants in the use of software tools, classroom technology, and effective teaching workflows, supporting learning activities for **200+ undergraduate students**.
- Assisted in **designing** and **Maintaining** practical programming modules and lab materials for Multimedia Programming (JavaFX) and Database Technology, focusing on hands-on implementation, problem-solving, and **code quality**.

EDUCATION

Bachelor of Computer Science

September 2022 – Present

Binus University

- Graduated in **3.5 years** with a **GPA of 3.89**. Thesis defense completed (awaiting official graduation)
- Focused on Web Application Development, Software Architecture, and modern JavaScript frameworks.

PROJECTS

SPIN CMS – Sistem Informasi Perwilayahan Industri Nasional

October 2025 – December 2025

- National industrial information system supporting industrial zoning and regional datasets across Indonesia
- Built frontend features and data-driven views, integrated geospatial data, and collaborated on system architecture for scalable content management
- Next.js, PostgreSQL, MapLibre, ShpJS
- Supported 100+ industrial regions and datasets, delivering interactive maps and structured data for national industrial planning

Expenze — Personal Finance Web Application

July 2025 – August 2025

- Personal finance web application for tracking income and expenses
- Designed and implemented both frontend and backend features, integrated authentication and database services, and handled application-level data flow
- Next.js, Tailwind CSS, Clerk, Neon, Drizzle ORM
- Managed 100+ financial transactions across multiple categories with a fully responsive UI focused on usability and performance

Foster Legal

June 2025 – July 2025

- Corporate website with scalable content management for a legal firm
- Developed a responsive frontend layout and modular design system, and implemented CMS collections for content updates
- Webflow, Webflow CMS
- Enabled non-technical users to manage 50+ publications and case updates across 20+ pages with consistent design and optimized SEO

DITJEN KPAII – Government Web Platform

April 2025 – June 2025

- Centralized government web platform for the Directorate General under Kemenperin, serving national and international stakeholders.
- Developed and maintained core frontend features, designed scalable content structures, and integrated CMS-driven data into the application.
- Next.js, Directus CMS, Tailwind CSS
- Enabled internal teams to manage policy content, industrial data, and KPIs efficiently through a fully responsive platform used across multiple stakeholder groups.

ORGANIZATION EXPERIENCE & VOLUNTEER

Disney Volunteers

September 2024

- Participated in Zero Hunger initiative supporting community welfare

Freshman Leader for B2028

August 2024 – September 2024

Freshman Partner for B2027

September 2023 – July 2024

- Assisting freshmen with any difficulties they may encounter during their academic journey and provide materials that can help them in their 1st year of study.

Freshman Leader for B2027

August 2023 – September 2023

- Mentored 50+ freshmen, developed leadership & communication skills