

# 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, Dihadja 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 KPAIL – 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