

Willy Hardian

Software Developer

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SUMMARY

Software Developer with a strong background in education and mentoring, skilled in JavaScript/TypeScript, React, and backend technologies. Experienced in teaching and guiding 150+ students in full stack web development, with proven ability to simplify complex concepts and improve student outcomes. Passionate about continuous learning and staying current with modern technologies, with a track record of combining technical expertise and educational leadership to deliver value in both academic and professional settings.

WORK EXPERIENCE

Hacktiv8 Indonesia (hactiv8.com)

Jakarta, Indonesia

Full Stack JavaScript Instructor

April 2022 – Present

- Taught and mentored 150+ students in Full Stack JavaScript (Express.js, React.js, Next.js, and modern web development practices), consistently achieving an average student feedback score of 4.6/5.
- Improved student project completion rates by implementing structured code reviews and providing personalized guidance.
- Collaborated with the curriculum team to refine frontend modules, reducing student confusion and increasing assessment pass rates.

EKTIZO Coding

Jakarta, Indonesia

Programmer, Coding Tutor, Tutor Recruiter

August 2017 – September 2021

- Developed and maintained internal systems to optimize business processes (marketing and academic), improving operational efficiency.
- Designed and delivered coding curriculum in English and Indonesian, covering fundamental programming and web development for elementary through college students in both private and group settings.
- Recruited, onboarded, and supported a team of 5+ coding tutors, ensuring consistent teaching quality and student satisfaction.
- Mentored students through project-based learning, leading to higher engagement and improved course completion rates.

EDUCATION

School of Technopreneur Nusantara (sotn.ac.id)

Jakarta, Indonesia

Bachelor of Information System (3.71 / 4.00)

2016 – 2020

SKILLS

Language: JavaScript, TypeScript

Front End: React JS, Redux, React Native, HTML & CSS, Apollo Client

Back End: Node JS, Express, Sequelize, PostgreSQL, GraphQL, Apollo Server, MongoDB, Redis, Rest API

PROJECTS

[MockFinanceAPI](#)

August 2025

A backend project that provides mock endpoints for personal finance applications, including users, wallets, categories, and transactions with realistic relationships. It is designed to help frontend developers practice handling authentication, data relations, and various transaction types (income, expense, transfer) without relying on real financial APIs.

Tech stack: Express.js, MongoDB

BizBot

August 2025

Built a conversational AI solution to eliminate manual inventory lookups, enabling real-time stock checks through a natural language interface. Utilized advanced function calling to integrate the AI model with an internal stock management API, demonstrating expertise in AI-driven backend systems.

Tech stack: Express.js, Gemini API

EzyShop

August 2024

Developed Ezyshop, a simple e-commerce web app built with React, enabling users to browse products, view details, and manage a shopping cart. Focused on clean UI, reusable components, and state management to deliver a smooth shopping experience.

Tech stack: React.js, React Context API

CERTIFICATIONS / TRAINING

Boot.dev

Backend Developer Path (in progress) — Boot.dev

Profile: boot.dev/u/willyhardian

HackerRank.com

SQL (Basic)

Certificate: [7f7408f3053e](#)

May 2023

No expiration date

IP Activator

Startup Incubator Program

Jul 2018

No expiration date