

Davidson Rafael Krisman Nugroho

Jakarta, DKI Jakarta | davidsonrafael20@gmail.com | github.com/davidsonrafaelk | davidsonrafael.xyz

Fifth-semester Informatics student at UKRIDA (GPA 3.57/4.00) with hands-on experience building full-stack web applications for real clients, including UMKM businesses and campus systems. Comfortable across the modern JavaScript/TypeScript ecosystem (React, Next.js, Vue, Nuxt) as well as C/C++, Python, and C#. Seeking a software engineering internship to apply and grow these skills on a product team.

EDUCATION

Universitas Kristen Krida Wacana (UKRIDA)

Expected 2028

Bachelor's in Informatics | Jakarta, Indonesia

GPA: 3.57 / 4.00 | Relevant coursework: Oracle Database Foundations, PL/SQL, Next.js (Udemy)

EXPERIENCE

Teaching Assistant | Database Systems (Database Foundation)

1 semester

Universitas Kristen Krida Wacana (UKRIDA)

- Assisted the lecturer in a Database Systems course for one semester, helping students with coursework and hands-on database exercises.

Full-Stack Developer | Chef On Pointe (UMKM, custom cake ordering business)

2026

Freelance / university-linked community project | Next.js, TypeScript, shadcn/ui, Tailwind CSS, Supabase, Drizzle

- Built a full-stack web application that lets customers browse and place custom cake orders online, replacing manual order-taking.
- Designed a stock opname (inventory tracking) module that sends automatic email alerts when stock runs low, reducing the risk of stockouts.

Full-Stack Developer | Church Fundraising Platform

2025

Freelance / university-linked community project | Next.js, TypeScript, shadcn/ui, Tailwind CSS, Google Sheets API

- Replaced a manual WhatsApp Status and group-broadcast promotion process with a shareable website for a food and merchandise fundraiser.
- Automated order intake and recordkeeping, turning a repetitive manual process into a self-service flow and making order audits significantly faster.

PROJECTS

U-Reserve | Campus Room Reservation System

2025

Next.js, JavaScript, Supabase, shadcn/ui

- Built a web app that lets students and staff book campus rooms and facilities online, replacing the previous manual, in-person approval process.
- Requests route directly to the facility management team, cutting down turnaround time for approvals.

purwoko.dev | Personal Portfolio Website

2024

HTML, Tailwind CSS, jQuery

- Designed and built a personal portfolio site from scratch to showcase projects and skills.

SKILLS

Languages: JavaScript, TypeScript, Python, C, C++, C#, Kotlin

Frontend: React, Next.js, Vue, Nuxt.js, SolidJS, HTML, CSS, Bootstrap, Tailwind CSS, jQuery

Database: PostgreSQL, MySQL, Oracle, PL/SQL, Supabase, Drizzle, Prisma

Tools: Git, GitHub Workflows (CI/CD)