Ronaldo Kwan
Software Developer

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Portfolio: https://portfolio-ronaldokwans-projects.vercel.app/

SUMMARY

A Full Stack Developer with a strong foundation in computer science and a passion for creating efficient, user-friendly applications. Proficient in JavaScript, Python, PHP, C, and C++, with expertise in technologies like Next.js, React, Node.js, Express, Laravel, jQuery, MySQL, PostgreSQL, and MongoDB. Skilled in building RESTful APIs and integrating third-party services.

EDUCATION

University of Technology Sydney (UTS)   *January 2025 – January 2028*
Bachelor's degree, Information Technology

Hacktiv8   *January 2024 – April 2024*
Full Stack JavaScript Immersive Program (Transcript) (94.7/100)

WORK EXPERIENCE

PT Dana Purna Investama   **Jakarta, Indonesia**
Full Stack Developer (Full-time)   *June 2024 – January 2025*

- Developed and maintained web apps using JavaScript/jQuery (front-end) and PHP (Laravel/CodeIgniter) (back-end).
- Integrated OAuth 2.0 for secure authentication and data exchange.
- Upgraded deprecated Google APIs for improved performance and compatibility.
- Debugged and optimized web apps, enhancing stability and user experience.

GKY Pluit   **Jakarta, Indonesia**
Barista (Volunteer)   *August 2024 – January 2025*

- Took orders, prepared coffee, frothed milk, and created custom beverages.
- Served coffee and ensured customer satisfaction.

Private Tutor   **Jakarta, Indonesia**
Mathematics and Sciences Private Tutor (Part-time)   *August 2020 – December 2020*

- Provided personalized tutoring in Math, Biology, Physics, and Chemistry, meeting 3 times a week.
- Tailored lessons to the student's learning style and academic needs.
- Improved problem-solving skills with targeted exercises and practice problems.
- Supported exam prep with review sessions, insights, and mock exams.

SKILLS

Language: English, Indonesian
Programming Language: JavaScript, Typescript, PHP, Python, C, C++, HTML, CSS, Java
Database: MongoDB, PostgreSQL, MySQL, Redis
Front End: React, Redux, Next JS, jQuery, Tailwind, Bootstrap, React Native
Back End: Node JS, Express, Laravel, Next JS, Rest API, Sequelize, GraphQL
Cloud: Google Cloud, Vercel, Firebase, Github, Supabase, Cloudflare
Operating System: Windows, Linux

WEBSITES

Portfolio: https://portfolio-ronaldokwans-projects.vercel.app/

PROJECTS

Ice-Cream   *April 2024*
A web-based Ice Cream e-commerce app using Next and deployed using Vercel
Tech stack: Next JS, Typescript, MongoDB, Tailwind CSS

Foodie-Finder   *April 2024*
A mobile based restaurant finder with the Google Maps API and the ChatGPT API
Tech stack: React Native, MongoDB, Express, Redis, Jest, Expo

Social Media Mobile   *April 2024*
A mobile based social media application with YouTube themed
Tech stack: React Native, Expo, GraphQL, MongoDB, Redis

Note-Taking-App   *March 2024*
A web-based application to take notes with Midtrans API, Google login API, and Rapid API
Tech stack: React, Redux, Express, Sequelize, PostgreSQL, Bootstrap

CERTIFICATION

IELTS
Overall 7.0   *Issued in February 2024*
Certificate: link

University of Michigan
Web Design for Everybody   *Issued in July 2022*
Certificate: link

University of Michigan
Python for Everybody   *Issued in July 2022*
Certificate: link

Meta
Introduction to Front-End Development   *Issued in July 2023*
Certificate: link

Meta
Introduction to Back-End Development   *Issued in July 2023*
Certificate: link