

Ronaldo Kwan

Software Developer

Email: ronaldokwan17@gmail.com | WhatsApp: (+61) 489 217 760

GitHub: <https://github.com/ronaldokwan> | LinkedIn: <http://www.linkedin.com/in/ronaldokwan>

Portfolio: <https://portfolio.ronaldokwan.online>

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)

Bachelor's degree, Information Technology

January 2025 – January 2028

Hacktiv8

Full Stack JavaScript Immersive Program ([Transcript](#)) (94.7/100)

January 2024 – April 2024

WORK EXPERIENCE

PT Dana Purna Investama

Full Stack Developer (Full-time)

Jakarta, Indonesia

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

Barista (Volunteer)

Jakarta, Indonesia

August 2024 – January 2025

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

Private Tutor

Mathematics and Sciences Private Tutor (Part-time)

Jakarta, Indonesia

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

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.ronaldokwan.online>

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](#)