

# Ronaldo Kwan

## Software Developer

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

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

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## SUMMARY

A Full stack JavaScript developer with a strong foundation in computer science principles, passionate about creating efficient and user-friendly applications. Skilled in Next JS, React, Node JS, and Express. Proficient in building RESTful APIs, Object-Oriented Programming (OOP), and the Model-View-Controller (MVC) architecture. Experienced in integrating third-party services. Fluent in Indonesian and English.

## EDUCATION

### **Hacktiv8**

*January 2024 – April 2024*

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

### **The Hong Kong University of Science and Technology**

*July 2021 – December 2023*

Bachelor of Science in Mathematics (*unfinished*)

### **SMAK 1 BPK Penabur Jakarta**

*July 2018 – June 2021*

High school Diploma (Mathematics and Sciences)

## WORK EXPERIENCE

### **Mathematics and Sciences Private Tutor (Part Time)**

*August 2020 – December 2020*

Private tutoring Mathematics, Biology, Physics and Chemistry 3 times a week to a secondary student

## SKILLS

**Language:** English (*Full Professional Proficiency*), Indonesian (*Native*)

**Programming Language:** JavaScript, Typescript, Python, C, C++, HTML, CSS

**Database:** MongoDB, PostgreSQL, Redis

**Front End:** React, Redux, Next JS, Tailwind, Bootstrap, React Native, Apollo Client

**Back End:** Node JS, Express, Next JS, Rest API, Sequelize, GraphQL, Apollo Server, Jest

**Cloud:** Google Cloud, Vercel, Firebase, Github, Supabase, Cloudflare

**Operating System:** Windows, Linux

## WEBSITES

**Portfolio:** <https://portfolio.ronaldokwan.online> | **Ice-Cream:** <https://new-next-gray.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

Certificate: [link](#)

*Issued in February 2024  
expiration date February 2026*

### **University of Michigan**

Web Design for Everybody

Certificate: [link](#)

*Issued in July 2022  
No expiration date*

### **University of Michigan**

Python for Everybody

Certificate: [link](#)

*Issued in July 2022  
No expiration date*

### **Meta**

React Basics

Certificate: [link](#)

*Issued in July 2023  
No expiration date*

### **Meta**

Introduction to Front-End Development

Certificate: [link](#)

*Issued in July 2023  
No expiration date*

### **Meta**

Introduction to Back-End Development

Certificate: [link](#)

*Issued in July 2023  
No expiration date*