

# JEROMY KHO CHUNG MING

Software Engineer (Fullstack)

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Date of birth ..... 02-06-1998 ..... Nationality ..... Malaysian

## LINKS

<https://www.kasugasorata.monster>, <https://github.com/kasugasorata98>

## PROFILE

As a versatile Software Engineer, I possess extensive experience in various programming languages, including frontend (Mobile/Website) and backend development, as well as cloud architectures such as AWS. My proficiency in Node JS, AWS Lambda, and AWS Elasticbeanstalk enabled me to create a successful cryptocurrency trading bot with a NoSQL database (MongoDB), generating significant profits. I am also knowledgeable in Solidity and have developed a simple smart contract on the Ethereum Blockchain, integrating it into a React Web application using the web3 library.

Moreover, I am passionate about gaming and believe that it enhances my coding skills. The strategic thinking and prediction involved in gaming mirror the problem-solving approach required in coding. By using if-else conditions and looking ahead a few steps, I can excel in both. I am a dedicated, proactive and committed Software Engineer who strives for excellence and consistently delivers innovative solutions.

## EMPLOYMENT HISTORY

❖ **Software Engineer , Naluri** ..... Mar 2022 — Present  
Damansara

As a Full Stack Software Engineer at Naluri, I worked with a range of technologies including Typescript, Javascript, Postgres, AWS services, React, React Native, Nextjs, and Nestjs. My main project involved creating a login/register mechanism that streamlined the integration process for clients and provided a more seamless authentication experience. In addition, I helped other engineering squads with bug fixing and provided support as needed. My versatile skill set allowed me to work effectively across all platforms, including web, mobile, and backend development.

❖ **Software Engineer , Astro** ..... Jul 2021 — Feb 2022  
Puchong

As a Backend Engineer at Astro, I focused on using NodeJS as the main programming language, with MySQL and AWS DynamoDB as the main databases, and AWS Lambda for building RestAPIs. I gained significant experience working with Git for version control, and also worked in an agile development environment. During my time at Astro, I improved my proficiency in Javascript and honed my technical skills in database management and RestAPI development.

❖ **Software Engineer , Bridzia** ..... Oct 2020 — Jul 2021  
Kuala Lumpur

During my tenure as an Android Developer, I have developed native Android applications using Android Studio and incorporated dependencies such as RxJava and Retrofit to enhance application performance. In addition, I have also built hybrid apps with the React Native framework to create cross-platform applications.

One of my major achievements was learning how to develop a backend from scratch using Node.js and increasing my proficiency in writing complex SQL queries. My experience in e-commerce projects involved working with clients such as Guardian, QRA, F&N, Mydin, and many more, and has enabled me to gain valuable insights into the industry, including e-commerce best practices, user experience, and app design. Overall, my Android development experience has equipped me with the technical skills and expertise to deliver robust and scalable applications to a diverse range of clients.



❖ Native Android Developer (Internship) , Sushi King

Dec 2019 — Feb 2020

Subang Jaya

During my time as a Fullstack Developer, I led the development of an in-house food ordering Android app that was integrated with the POS system and kitchen display system. This involved designing and developing the app's backend using PHP and managing the database using PHPMyAdmin, while also developing the frontend using Android Native in Java.

This project enabled me to gain significant expertise in full-stack development and sharpen my technical skills in PHP and Java, including designing and building APIs, optimizing database queries, and improving app performance. Furthermore, I learned how to effectively integrate multiple systems and technologies to create a seamless user experience for customers and staff. Overall, this project has given me the skills and experience necessary to excel in full-stack development and deliver high-quality, integrated solutions to clients.

## EDUCATION

❖ INTI International College Subang

Apr 2018 — Aug 2020

Diploma in Information Technology [GRADUATED]

Subang Jaya

## SKILLS

Typescript	Expert	AWS DynamoDB	Skillful
React	Expert	AWS S3	Expert
React Native	Expert	AWS Lambda	Expert
ExpressJS	Expert	AWS Elasticbeanstalk	Expert
Node Js	Expert	AWS EC2	Skillful
MongoDB	Expert	AWS SQS	Skillful
SQL	Expert	AWS ECS	Skillful
Git	Expert	AWS Cognito	Expert

## LANGUAGES

English	Native speaker	Malay	B1
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## PROJECTS

❖ Pizza Ordering System

Sep 2020 — Dec 2020

I developed a capstone project that consists of 4 different applications that work together seamlessly. These applications include a kitchen display system, mobile app ordering system, delivery application system, and admin management system. I utilized my knowledge in MySQL, PHP, Java, and Android native to develop the project, which resulted in a successful and fully functional system. This project showcases my proficiency in coding and my ability to develop complex projects that require integration of multiple applications.

❖ Cryptocurrency Trading Bot

Jun 2021 — Present

I developed a cryptocurrency trading bot that utilizes the Binance API and my knowledge in the Martingale strategy to generate profits for myself and a small group of friends. The application was built using MongoDB, React Native, and Node.js. It generates TRC20 wallet addresses for users to pay for my services, and wallet addresses are converted into QR codes for easy scanning and payment via platforms such as Binance and Kucoin. To listen to incoming transactions to wallet addresses, I used the Tronweb and Trongrid libraries to credit money into users' Crypto Bot accounts. In addition, I overcame Malaysia's IP restrictions by creating my own proxy cluster. This project showcases my proficiency in coding, API integration, and problem-solving skills, as well as my ability to develop successful projects that generate profits.



## ❖ Discord Game Guild Bot

I created a Discord bot that insults enemies and compliments allies depending on the names of the players provided in a sentence whenever the Discord group members sends a message. The insults are also translated based on the language of the message determined by Google's translation API. This project demonstrates my proficiency in coding and my ability to create unique and fun projects using third-party APIs.

## ACHIEVEMENTS

### ❖ Game of Hackers - Hacking Competition 2019

Oct 2019

Kuala Lumpur

Participated in a hackathon hosted by Uni KL. Placed 6th out of 20 groups.

### ❖ Mobile App Development with Ionic Framework

Oct 2019

Successfully completed the training program required for Mobile App Development with Ionic Framework.

## HOBBIES

*I love watching coding tutorials, playing games such as Dota 2 and Valorant, playing badminton, and much more!*

## EXTRA-CURRICULAR ACTIVITIES

### ❖ Red Crescent Society (Treasurer) at MBS Penang

May 2016 — Dec 2017

### ❖ Badminton Club (President) at MBS Penang

Jan 2017 — Dec 2018

## REFERENCES

### ❖ Ahmad Shah Hafizan Hamidin

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Naluri

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