

# JABARI POWERY

SOFTWARE DEVELOPER

## DETAILS

### ADDRESS

Cayman Islands

### PHONE

546-9124

### EMAIL

jabari.powery@gmail.com

## LINKS

[GitHub](#)

## SKILLS

React

React Native

Node.js

MySQL

SQL

Git

GitHub

JavaScript

Python

C++

DataFlex

TortoiseSVN

HTML & CSS

## LANGUAGES

English

Tagalog (Filipino)

ASL (American Sign Language)

## PROFILE

Seeking the next professional challenge as an ambitious Software Developer with 2 years of experience in enhancing operational efficiency through innovative programming who fabricates robust applications for a professional company to deliver the best quality experience for itself and its clients, eager to leverage a solid foundation in computer science and problem-solving skills to refine my skills.

## EMPLOYMENT HISTORY

### IT Technician/Software Developer, Kirk Freeport Plaza

Aug 2022 — Present

- **Developed, tested and implemented** in-house programs that improved operational efficiency by **30%**
- **Modernized and refactored** legacy code, resulting in **improved performance** and scalability for future features
- Work with other departments/managers to develop programs to further accelerate productivity in their respective line of work
- Maintained server integrity along with daily checks on backups and hardware health, ensuring **99% up-time** and enhanced user experience
- Work with IT team to ensure a smooth roll-out of newly developed larger scale projects
- Documented IT processes and procedures, allowing for faster on-boarding of new employees

## RELEVANT PROJECTS

### Chatbot AI Agent - WIP

Using a full stack that consists of **React** and **React Native** for the frontend, **Python** using the **FastAPI** framework for the backend and **MySQL** for the database, I am currently in the works of developing an **AI Chatbot** to serve as a tool for small-scale home owners who don't have their own concierge teams. Using technologies such as **Pydantic**, **SQLAlchemy**, **Axios**, **Ollama**, **HuggingFace** and **WhatsApp API** along with proper training through giving the agent context, data sets and instructions, the app can be used to ease and enhance the experience of both tenant and home owner by becoming the middle-man of communication, answering many queries from the tenant with rapid response time and quality assistance.

[Link to Repository](#)

### Discord Banking Bot

Created a bot for managing a virtual currency balance within private server using **Discord API**, **JavaScript**, and **Sequelize** to allow users to execute specific commands related to manipulating their personal balance whether it's checking it, transferring currency to another person, buying from someone/the shop, checking the leaderboard for top 10 balances, or displaying the available purchases at the virtual shop. The purpose of the bot was to give my friends and I an opportunity to have a more organized system for transactions with receipts while we played games together.

[Link to Repository](#)

## EDUCATION

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### **Associate's in Computer Science, University College of The Cayman Islands (UCCI)**

Apr 2022

Relevant Coursework:

- Systems Analysis & Design
- Data structures & Algorithms
- Programming I
- Programming II
- Networks & Telecommunications
- Networking I
- Computer Science Internship

## EXTRA-CURRICULAR ACTIVITIES

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### **Cayman Islands National Indoor Volleyball Team**

Dec 2020 — Sep 2024

- Main Position: Right-Side
- Other positions: Setter, Libero
- Winning team of multiple Men's leagues (1-3 times a year won from 2022)

### **Cayman Islands National Beach Volleyball Team**

2021 — Sep 2024

- 1 of 2 male representatives for Cayman Islands in NORCECA's Inaugural U23 International Beach Tour

### **Volleyball Tournament Registration Volunteer**

2022 — Present

- Create and maintain local tournament registrations for multiple volleyball organizations under CIVF (Cayman Islands Volleyball Federation)

### **Volleyball Scorer, Linesman and Assistant Coach for Youth Skill Clinics**

Dec 2020 — Sep 2024

- Volunteered to score games and be a linesman
- Helped set up and take down equipment
- Assisted in multiple youth sessions/skill clinics