JELIEL S. GO

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SUMMARY

Seeking a challenging computer engineering role to utilize my technical skills, problem-solving abilities, and innovative mindset in creating efficient, high-performance solutions that enhance user experiences.

EDUCATION

Bachelor of Science in Computer Engineering

AMA University

2020 - 2024

- Specialization in Web Development.
- GPA - 1.08
- President Lister

PROJECTS / STUDY

Jan 2024 - Sept 2024

LINE FOLLOWER ROBOT USING ESP32 AND MOBILE APPLICATION WITH OBSTACLE DETECTION, UV DISINFECTION, AND RFID-BASED ROOM IDENTIFICATION FOR AUTOMATED OFFICE DELIVERY

- **Technologies Employed:** ESP32, C++, Flutter (Dart), Fusion 360
- Successfully designed, built, and programmed a line-following robot equipped with obstacle detection, UV disinfection, RFID-based room identification, and automated office delivery capabilities. Utilized Fusion 360 for the 3D design of the robot's prototype.

Sept 2023 - Oct 2023

ASCLEPIUS MOBILE APPLICATION

- **Technologies Employed:** Flutter (Dart), Firebase
- Developed a comprehensive mobile application using Flutter and Firebase to manage data storage, transmission, and real-time updates.

Aug 2023 - Sept 2023

ARDUINO BASED MINI COOLER

- **Technologies Employed:** Arduino, C++, Fusion 360
- Designed, 3D-printed, and programmed an Arduino-based mini cooler using Fusion 360 for efficient cooling performance.

EXPERIENCE

July 2023 - August 2023

IT Operations - IT Asset Management Intern

> **TaskUs I 3rd Floor Supima Square Bldg. 1, Meycauayan, Bulacan**

- Asset Management, PC Unit Repair and Maintenance, Account Administration, Client Relations, Component Testing and Quality Control

SKILLS & INTEREST

- **Programming:** C++, Java, JavaScript, Python
- **Web Development:** HTML, CSS, JavaScript
- **Mobile Apps:** Flutter (Android Studio)
- **Database:** MySQL
- **3D Design:** Fusion 360
- **Cloud:** Firebase
- **Soft Skills:** Computer literate, eager to learn, collaborative, communicative

SEMINARS & TRAININGS ATTENDED

- **Best Practices in Content Management: Branding, Engagement, Networking and Monetization**
  Sharpen Diocese of Malolos, 2023
  Create and Curate: Creation and Management of Catholic Contents

- **Python Programming 101**
  MST Connect PH, 2023
  Python Programming for Beginners

- **Javascript Programming 101**
  MST Connect PH, 2023
  Learn Javascript from Scratch

- **Tech Trends**
  DICT, 2023
  Cloud Computing

- **MySQL Database Workshop**
  MST Connect PH, 2023
  Real Database Experience using MySQL Workbench

- **Software Quality Assurance Manual Testing**
  MST Connect PH, 2023
  ISTQB Certification Foundations Training

- **Network Security**
  Cisco Networking Academy, 2023

REFERENCE UPON REQUEST