ARWILL JOSHUA POLINAG

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TECHNICAL SKILLS

Programming Languages: Javascript, SQL, C#, PHP, Python

Frameworks: AngularJS, NodeJS, ExpressJS, .NET Programming Libraries: ReactJS, ChartJS, Leaflet

Database Management: Firebase, Supabase, MongoDB, MSSQL

Software Tools: VS Code, Github, Git

EXPERIENCE

Incub8 Space IT Intern | February – April 2025

Back-End Website Developer

- Created flowcharts and documented APIs using OpenAPI/Swagger.
- Collaborated with frontend developers, QA testers, and project managers to implement features.
- Gained practical experience in PostgreSQL, Supabase, and RLS (Row-Level Security) for backend infrastructure and database management.

EDUCATION

Bachelor of Science in Computer Science

2021-2025

STI COLLEGE BACOOR

PROJECTS

Thesis - Real-Time Monitoring System for Fuel Theft

December 2024

Detection With GPS Tracking for Land-Based Trucks

- Collaborated in developing an IoT device that measures fuel and track real-time GPS locations.
- Collaborated in developing a website that displays the data on the map and charts.
- Nominated for Best in Thesis and won Best in Innovation

Virtual-Office Application

April 2025

Developed during internship at Incub8 Space. Designed and implemented core backend components for a virtual office platform intended to simulate in-office presence, user activity, and workspace collaboration in a remote setting.

- Refactored and optimized database schemas, functions, and triggers to support scalable and secure data handling.
- Applied principles of data normalization and implemented access control using Supabase with Row-Level Security (RLS).
- Collaborated closely with frontend developers and QA testers to deliver functional modules aligned with project requirements.

CERTIFICATES

Cyber Security: Guide and Awareness	2023
Manual Software Testing Fundamental and Introduction to QA Automation	2023
Project Management Fundamentals and Customer Support as	2023
the Frontline of an Organization	
Database and Systems Administration for Beginners	2023
Azure DevOps for Beginners	2023
Introduction to Programming Using C# .Net	2024
Object Oriented Programming Using C# .Net with Microsoft SQL	2024

