ISAIAH NOEL PULIDO SALAZAR

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isaiahnoelsalazar.github.io/my-website/

EDUCATION

BACHELOR'S DEGREE	Information Technology	STI College Santa Rosa	2022 – Current
SENIOR HIGH SCHOOL	STI College Santa Rosa	2020 – 2022
HIGH SCHOOL	Marie Margarette School, Inc.	2016 – 2020
ELEMENTARY	Marie Margarette School, Inc.	2010 – 2016

EXPERTISE

Web Development | Android Development | Desktop Application Development | Database Management

TECHNICAL SKILLS

HTML | CSS | JavaScript | PHP | .NET | .NET Framework | C# | Java | Python | MySQL | Microsoft SQL Server | SQLite

EXTRACURRICULAR ACTIVITIES

LEAD PROGRAMMER | STI TAGISAN NG TALINO: CODEFEST (ANDROID DEVELOPMENT)   2022 – 2025

- **Local Champion (3 consecutive years)**: Ranked 1st out of all local competing teams by developing high-performance Android applications within a strict **6-hour time limit**, strictly using **Pure Native Android (No external libraries/frameworks)**
- **Cluster Level 1st Runner-Up (2-time awardee)**: Represented the campus at the regional level, competing against top teams in the cluster
- Served as the **primary architect** for application logic, managing the **full development lifecycle** from UI/UX implementation to back-end integration and **SQLite** database management
- Demonstrated proficiency in **Java and XML** to build functional, bug-free features under competitive pressure

PROJECTS

AUTOLANDIA SALES AND REVENUE REPORT GENERATION SYSTEM (C#, PYTHON, SQLITE)

- A capstone project that provides an automated sales tracking, employee salary calculations based on sales, and accurate activity records to improve efficiency and minimize manual work

SIMPLEFUNCTIONS (JAVA)

- Developed a Java-based Android dependency to reduce boilerplate code for common tasks, including networking, database management, and UI animations
- Architected **EasySQL**, a simplified **SQLite** wrapper that abstracts complex CRUD operations into single-method calls
- Built an asynchronous **URLRequest** utility to handle HTTP requests with integrated callback runnables
- Engineered reusable UI components, including a **FlippableImageView** with custom animations and a **SimpleList** view for dynamic data binding
- View project: github.com/isaiahnoelsalazar/SimpleFunctions

NETSIMPLEFUNCTIONS (C#, .NET, .NET FRAMEWORK)

- Engineered **PyCS**, a bridging utility allowing C# applications to execute Python scripts and manage Pip dependencies programmatically, effectively enabling cross-language interoperability
- Developed **SimpleFileHandler** to streamline common IO tasks, including resource extraction from assemblies and simplified read/write/append operations
- Implemented a validation system including specialized logic for Philippine mobile numbering formats and customizable email domain whitelisting
- View project: nuget.org/packages/NETSimpleFunctions