

Franc Daniel T. Samonte

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SKILLS & INTERESTS

- **Technical Skills:** Programming language (Python, C#, SQL); Mobile app development (Android Studio, Flutter); Integrated development environments (Visual Studio); Backend development (ASP.NET Core); Microsoft Office (Excel, Word, etc); Google Suite (Sheets, Docs, Slides).
- **Communication Skills:** Written and oral communication (English, Filipino).
- **Interests:** Algorithm design and optimization; software architecture and design patterns; mobile app development; web application frameworks; user interface and user experience design; continuous integration and deployment practices; software testing methodologies; contributing to open-source projects.

PROJECTS

Membership Management System

Programmer

- Contributed to the development of an application using C# and ASP.NET to facilitate membership management for clients.
- Implemented features allowing users to monitor and update membership status.
- Utilized SQL for efficient data management.

Website Development

Programmer

- Contributed to the development of a website using C# and ASP.NET for clients to book hotel rooms and for administrators to manage booking.
- Implemented features such as allowing clients to view room availability, and allowing administrators to view previous and current bookings.
- Utilized SQL for efficient data management.

Top-Down Unity Game

Developer

- Developed an offline video game using C# in Unity and SQL.
- Implemented features such as modular upgrades for future changes, an offline leaderboard system and endless game progression.

EDUCATION

Mapúa Malayan Colleges Laguna

Cabuyao City | 2020 - Present

BS Major in Computer Science

- Relevant coursework in data structures and algorithms, object-oriented programming, database management systems, web development and software engineering.

Mapúa Malayan Colleges Laguna

Cabuyao City | 2018 - 2020

STEM