

JIMENEZ, WILBUR STANLEY L.

Multi-Stack Developer



EXPERIENCE

Web Development

- Developed responsive websites using HTML, CSS, JavaScript, jQuery, and React
- Designed user-friendly interfaces with a focus on UI/UX best practices
- Integrated APIs and implemented client-server communication
- Served as a web developer in a college organization, collaborating on internal tools
- · Delivered one-page websites for local clients, from design to deployment

Mobile Development

Native (Android): Java & Kotlin

- Developed Android applications with SQLite and Firebase for local and cloud data management
- Designed and customized dynamic, responsive UI components to enhance user experience
- Developed layouts adaptable to various screen sizes and device configurations
- Integrated device features such as camera, flash, vibration, and barcode scanning
- Implemented real-time API communication, including Firebase services and SMS handling

Cross-Platform: React Native, .NET MAUI C#

- Developed cross-platform mobile apps and 2D educational games with shared codebases
- Implemented math-based algorithms and interactive logic for gameplay and features
- Customized UI components and animations for responsive, engaging experiences
- Ensured consistent performance and UX across Android and iOS platforms

Windows Application Development

- Built desktop applications using Java GUI frameworks (e.g., Swing, JavaFX)
- Integrated MySQL for persistent data storage and management
- Implemented data encryption to ensure secure handling of sensitive information
- Customized UI components to deliver intuitive and user-friendly interfaces

Automation: Python

- Developed automation scripts for system utilities and data generation tasks
- Automated data sorting and organization of local desktop files and directories
- Performed web scraping to extract structured information from online sources
- Built desktop automation tools to simulate user interactions with various applications (e.g., opening, typing, executing actions)
- Worked with computer vision tools (e.g., OpenCV) for basic image processing and recognition tasks

Freelance & Community Involvement

- Provided programming lessons to local clients, covering foundational concepts and hands-on practice
- Competed in coding competitions to sharpen algorithmic and logical skills

TECHNICAL SKILLS

- Languages: Java, Kotlin, Python, C#, SQL, JavaScript, HTML/CSS, C++
- Frameworks: ReactJS, jQuery, .NET MAUI, JavaFX, Swing
- Developer Tools: Git, VS Code, Visual Studio, IntelliJ, PyCharm, Android Studio, CLion, XAMPP
- **Libraries:** Selenium, JBCrypt, OpenCV, PyAutoGUI, BeautifulSoup, Firebase SDKs, Android Jetpack Libraries

Spoken Languages: English (Fluent), Filipino (Native)