Ivan Joshua Zapanta

Software Engineer | Toronto, ON

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EDUCATION

Software Engineering Technology
Centennial College, Toronto, ON, Canada   *June 2023*

Bachelor of Arts and Science in Architecture
University of the Assumption, Philippines   *April 2019*

TECHNICAL SKILLS

- Proficient in Java for Android app development, with some knowledge of Kotlin.
- Strong understanding of Android architecture components, such as LiveData, ViewModel, and Room for local data persistence.
- Familiar with MVVM and MVC architectural patterns for building maintainable apps.
- Experience with object-oriented programming principles and design patterns in Java.
- Proficient in Android UI/UX design principles and experience with designing responsive layouts using XML.
- Familiarity with design tools such as Figma for creating wireframes and mockups.
- Experience with Git for version control and collaboration in team projects.
- Familiarity with other tools and technologies commonly used in Android development, such as Gradle, Android Studio, and Firebase.

OTHER SKILLS

- Programming languages: C#, Java, JavaScript, Python
- Object Oriented Programming
- Web Development: Html, CSS, JavaScript, Node.js, MongoDB
- Web Frameworks: React, Angular
- Web Backend Framework Tools: Express, MongoDB, MySQL
- Version Control: Git
- Database: SQL, NoSQL
- Familiarity of APIs
- Data Structures and Algorithms

PROJECTS

Attendance Reporting and Chat App (Capstone Project)

- Created an Android mobile app using Kotlin, Firebase, and Google OAuth2.
- Simplified attendance reporting and enabled messaging between teachers and parents.

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Automotive Inventory App

- Designed an Android mobile app for automotive inventory management.
- Implemented CRUD functionality and allowed users to create a digital garage for their vehicles.
- Built using Java, Firebase, and MVVM architecture.

Patient Health Tracker

- Developed a web application for monitoring and predicting a patient's health condition.
- Utilized React, MongoDB, GraphQL, Python, and Flask.

Number Recognizer ML

- Built a machine learning model capable of predicting numbers from uploaded images.
- Constructed using Python and Flask.

WORK EXPERIENCE

Walmart   *Sept. 2017 – May 2018, May 2019- Present*
Scarborough, ON, Canada
Associate

- Collaborated with a team to execute store merchandising strategies, resulting in increased product visibility and sales.
- Demonstrated exceptional customer service skills, fostering positive relationships with customers, and maintaining high levels of customer satisfaction.
- Resolved customer complaints promptly and effectively through active listening and problem-solving techniques.