IVAN JOSHUA ZAPANTA

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TECHNICAL SKILLS

Front End | React, NextJS, Javascript, TypeScript, CSS, HMTL, Redux
Back End |Java, C, Node.js, MongoDB, MySQL, Flask, GraphQL
Testing/Deployment | AWS, GitLab, Postman
Developer Tools | Git, npm, Docker, Agile Methodology, OOP, Jira, Figma

PROJECTS

Reached (Capstone Project)

Attendance reporting and messaging android mobile application   Kotlin | Firebase | Google Oath2
- Integrated Firebase Realtime Database for efficient data storage and synchronization.
- Incorporated Firebase Authentication for secure user authentication and authorization.
- Utilized Google OAuth2 for integrated Google sign-in functionality.
- Collaborated with the team to design and implement user-friendly interfaces and features.
- Actively participated in code reviews and provided constructive feedback to maintain code quality.

Health Tracker

Patient health monitoring system web application   React | JavaScript | GraphQL | MongoDB
- Implemented the frontend using React and enhanced the application's functionality with JavaScript.
- Integrated GraphQL for efficient communication between the frontend and backend.
- Employed MongoDB as the database management system to store and retrieve patient health data, ensuring scalability and reliability.

Number Recognizer ML

Machine learning system accurately identifies and classifies numerical digits   Python | HTML | Flask
- Utilized Convolutional Neural Networks (CNN) to implement the system, leveraging advanced deep learning techniques for accurate identification and classification of numerical digits.
- Trained the CNN model on diverse datasets, achieving exceptional accuracy in digit recognition.
- Collaborated with the team to design and implement the user interface, ensuring a seamless user experience.

EDUCATION

Software Engineering Technology, GPA: 3.9   **April 2023**
Centennial College, Toronto, ON
Coursework: Data Structures and Algorithm, Web Apps Development, Software Systems Design, Advance Database Concept, Networking for Soft Developers, Software Testing and Quality, Mobile Apps Development, API Engineering, Cloud Computing, Data Warehouse, IT Project Management, Enterprise Systems Integration

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

EXPERIENCE

Sales Associate   **Sep 2017 – May 2018, May 2019 - Present**
Walmart, Scarborough, ON, Canada
- Resolved customer complaints promptly and effectively through active listening and problem-solving techniques.
- Leveraged teamwork and strategic collaboration to implement store merchandising strategies, driving increased product visibility and sales outcomes.