

RIKKI MAE MARTINEZ

BS in Information Technology

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PROFILE

I am a Full Stack Developer experienced in the MERN stack (MongoDB, Express.js, React.js, Node.js) and have worked with Scrum methodologies. I also have work experience as a DevOps Engineer, I gained hands-on experience in various aspects of the role, including CI/CD integration and repository maintenance. I am passionate about continuous learning and staying updated with the latest technologies and industry standards in mobile and web development.

EXPERIENCE

- 2023 Jan - Apr | DevOps Engineer, Intern **Onepaul Global Services**
- Contributed to the backend development of an outsourcing calculator web application using Node.js and Express for the backend.
 - Ensuring seamless CI/CD processes in GitLab to facilitate efficient development and deployment.
 - Served as Scrum Master, responsible for breaking down tasks into smaller pieces and assigning them to my co-interns.
 - Upgraded UI to responsive and accessible material design website using CSS3 media queries, Bootstrap 5, and Figma wireframing.

PROJECTS COMPLETED

- 2023 Github - Live **SKYCAST**
- Integrated the AccuWeather API to fetch and display real-time weather forecast, including temperature and time, based on user-entered location.
 - Designed and developed a weather app website using HTML, CSS, and Bootstrap for a responsive and visually appealing user interface.
 - Utilized OOP principles to ensure a modular and maintainable code-base for improved scalability and future enhancements.
- 2022 Lead Programmer - Github - Paper **CAPSTONE PROJECT**
- Capstone is entitled "Synapse: A Memory Support Mobile Application with Wearable Technology Integration for Senior Citizens with Mild Cognitive Impairment".
 - Built Java mobile application that send push notifications to the API endpoint using Firebase as the backend, and built admin access for dynamic dashboard with XML.
 - Implemented real-time geolocation tracking using Google Maps API, and responsible for UI using Figma.
 - Implemented backend routes connecting mobile to smartwatch using Health Connect API that access user's heart rate and step counts.
- 2022 Lead Programmer - Github - Paper **GARBAGE DETECTION**
- Project is entitled "Garbage Detection Based on Convolutional Neural Network".
 - Built automatic waste sorting app that accurately classify and sort images using deep learning in Python, and with CNN architecture model.
 - Implemented a model that achieved optimal performance accuracy of 92.96%.
- 2022 Lead Programmer - Github **DOODLEPAD**
- Built the mobile drawing application in Kotlin and create multiple drawing components for digital canvas.

TECHNICAL SKILLS

OS

- GNU/Linux Windows

PROGRAMMING

- JavaScript Node React Express
HTML5 CSS3 Java Python3
VB.NET PHP

DATABASES

- MongoDB MySQL Firebase

Tools & Platforms

- AWS Cloud Vercel Webpack Git
Github Jira Confluence
Android Studio Figma

EDUCATION

Bachelor of Science in Information Technology
JOSÉ RIZAL UNIVERSITY
📅 June 2023 | Mandaluyong, PH
GPA: 1.8/1.0

RELATED COURSEWORK

- Data Structures and Algorithms
Software Design and Implementation
Web Development Machine Learning
Multimedia Development Networking
Information Security JAVA OOP

CERTIFICATES

MongoDB Node.js Developer Path
Introduction to GitOps (LFS169)
TeamOps
Confluence Fundamentals
Jira Fundamentals
Git Fundamentals
AWS Academy Graduate
Web Development Level III

- Responsible for creating modern UI using XML and Figma for wire-framing and interactive interface prototype.

2022 Lead Programmer - [Github](#) **PAYROLL SYSTEM**

- Built the web application using HTML, CSS, PHP, JavaScript, and Bootstrap.
- Tested in apache web server XAMPP, and utilized MariaDB as the relational database.

2022 Lead Programmer - [Github](#) - [Live](#) **SEMAPHORE**

- Built IT solutions provider web application using PHP, JavaScript, HTML, and CSS.
- Responsible for building modern UI using Bootstrap and Figma for wireframing.

2020 Lead Programmer - [Github](#) **FOODQUEST**

- Built Point of Sale system and desktop app retail store in VB.NET and MariaDB.
- Tested the desktop app using apache web server XAMPP.
- Responsible for building modern UI using Figma.