Benito Raphael T. Sicat IV

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Seasoned web developer with a fintech background, now poised to dive deep into data science. Proficient in mobile development, fueled by a fervent curiosity for data analysis. Dedicated to continuous growth, as evidenced by my ongoing exploration of diverse fields alongside internships and academics

EXPERIENCE

Raya Solutions— Web and Mobile dev Intern

September 2022 - December 2022

Worked on a mobile app using React Native that handles motor services, Web apps with React Ts, and handled the backend on most projects with Docker and Flask.

Freelance— Web and Mobile dev Intern

February 2023 - June 2023

Focused on taking projects that let me explore new technologies such as Tensorflow and Rapidminer. Still continued to create Web Apps that I teamed up with friends that I helped be exposed to real world development.

EDUCATION

Adamson University — *Computer Science; Specialization in Data Science*

August 2021 - Present

PROJECTS

Brain and Brew Study hub seat reservation web app—

Demonstrates proficiency in modern web development with a Next.js TypeScript frontend, Flask API, and MySQL database hosted in a Docker container. This project enhanced a local business's customer management, digitized transactions, and facilitated data-driven decision-making using data warehouses. Created reports with Power BI during research and development to visualize the data projected with a simple Sequential machine learning model.

SKILLS

Works well under pressure
Adapts to any given situation
Welcomes feedback well
Team player
Problem-solving
Effective communication
Time management
 Attention to detail
Leadership
Creativity

LANGUAGES AND TECHNOLOGIES

Javascript
React Library
React Native
Python
C++
C#
Git
Rust
Typescript
Tableau
Power BI
Flask
Docker
MySql
Firebase
NextJs
Agile dev methodologies
TensorFlow
Pytorch

Data management for Senior Citizens in a Barangay —

Created a system for a local barangay to keep track of their elderly locals; and have announcements in their local area to Senior citizens and keep track of their beneficiaries. Everything is centralized to a firebase server and was fully created on React and other frontend libraries. Later migrated from Firebase to MySql for scalability and optimized operations with the relational database. Visualized data for the admin side on keeping track of the data necessary and created reports during research with PowerBI to evaluate gathered data and create a system tailored to their needs

Mehkee—

An e-commerce website that sells computer accessories and Furniture which was fully made with React and MUI with the help of REST API's.

Numerical Analysis calculator—

Made a Calculator to help me with reviewing in Calculus to solve Mathematical Preliminaries and Error Analysis, Interpolation and Polynomial Approximation, and Numerical Integration. The program was built using python and one topic in React using "mathjs" library