JOHN REY BALOLOT

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SKILLS SUMMARY

Programming Languages and Frameworks:
C#, Entity Framework, React.js, Node.js, Express.js, JavaScript, HTML5, CSS3, Bootstrap, TailwindCSS
Database Management Systems: SQL, PostgreSQL, MS SQL, MySQL, MongoDB
Others: Git and Github, Postman, REST API, AWS

EDUCATION

Zuitt Tech Program, Main Course Package (MERN) – Full-stack Web Development   *2024*
Web Development Bootcamp

STI College Fairview, Bachelor of Science in Computer Science | Cum Laude   *2023*
College | Regalado Ave., Quezon City

STI College Fairview, Science, Technology, Engineering and Mathematics   *2019*
Senior High School | Regalado Ave., Quezon City

PROJECT EXPERIENCE

JPI Enrollment System
A Senior High School enrollment system written in C#, using Entity Framework and MS SQL Database
- Directed the project life cycle, efficiently managing time and resources from conceptualization to implementation, resulting in a system capable of serving 500-600 students per school year.
- Devised an intuitive User Interface, shaping the front-end of the system, and collaboratively led the design, architecture, and implementation of a system accommodating 5 distinct user types and roles within the school system.
- Navigated cross-functional teams towards project milestones, ensuring timely delivery while maintaining the standards of quality and efficiency of the system.

E-Commerce Website
e-commerce-beerus
A collaborative full-stack development of an E-Commerce platform
- Collaborated on the backend and frontend of an e-commerce platform, focusing on the key features of the website.
- Designed the server-side operations for handling product listings, user management, and transactions, utilizing MongoDB, Express.js, and Node.js.
- Created a user-friendly interface that includes essential functionalities to enhance user experience and streamline the management of online sales.
- Directed the development process to maintain continuous workflow, ensuring feature implementation and meeting website requirements, reducing development time by 25%.

Blog App
reybalolot/trend-tales (github.com)
A blogging platform developed using a MERN stack
- Created a blog application leveraging the MERN stack. Implemented seamless user authentication, post creation, and simple content management features, as well as having an optimized front-end performance for responsive design and real-time updates.
- Designed a robust API for handling user interactions within the blogging platform; findings identified three major causes of crashes resulting in targeted fixes that improved stability during high usage periods.
- Engineered server-side operations to enhance post data storage and retrieval, achieving an efficient user interaction framework that supports multiple active users achieving minimal performance degradation.

ADDITIONAL SKILLS

• Web Design | Wireframing | Prototyping | Figma
• Game Development | Unity Engine
• Project Management | Trello