Jay Bautista Crisostomo

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EXPERIENCE

Software Developer
Louisiana Farm Bureau, Baton Rouge, Louisiana
- Develop and maintain software using .NET, C#, Visual Basic, COBOL, React.js, and SQL.
- Participate in Agile sprints to manage and complete project tasks on time.
- Ensure timely delivery of assigned tasks within sprint cycles.
- Collaborate with cross-functional teams to implement and deploy software solutions.
- Troubleshoot, debug, and optimize code for improved performance.

Software Engineering Intern
LeNgineer, Titusville, Florida
- Developed a mobile application alongside teams using React.js, CSS, and Redux.
- Mentored 3 team members to help them reach their personal and professional objectives.
- Designed the User Interface of the application in HTML, CSS, JavaScript, Google Firebase, and React.
- Implemented a Messaging System using Google Firebase that lets users communicate.
- Improved the application's backend that adds users' information to Mongo Database.
- Collaborated closely with Project Manager, Engineers, and Teams to meet specific client needs.

PROJECTS

Capstone Design – Autonomous Drone
- Trained a machine learning model using python to improve the AI side of the project.
- Utilized C++ and Python to implement the autonomous delivery of the drone.
- Collaborated with team members to appropriately merge different codebase.

Newness Of Life Ministries - Website
- Designed a mobile-friendly website that functions well on any device.
- Utilized Google Firebase to store events securely.
- Improved User Interface using UI Design, such as Material User Interface, to improve user-experience.

Good Game – Social Game Mobile Application - GitHub
- Applied rawg.io API to have games to present on the screen.
- Improved User Interface using react-native-elements for user-experience.
- Utilized Google Firebase to store users' data securely and use them for Login/Register.

Netflix Clone - GitHub
- Applied TMDB API to get movies' information and to improve the application's UI.
- Discussed a library called Redux for maintaining various states throughout the application.

SKILLS

JavaScript, HTML, CSS, React, React Native, Redux, Sass, C++, Python, SQL, GitHub, Figma, Google Firestore, MongoDB, Cobol, Visual Basic

EDUCATION

Louisiana State University (LSU), Baton Rouge, LA   **May 2022**
Bachelor of Science, Computer Engineering   GPA: 3.2
Minor: *Computer Science*

ACTIVITIES

Sports, Gaming, Traveling, Music, Chess, Stock Trading, Video Editing