

Josaiah L. Borres

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Summary

Front-End Developer with proven experience building responsive web applications using React, Angular, and modern JavaScript frameworks. Skilled in translating design requirements into high-performance, accessible user interfaces. Strong foundation in full-stack development, version control, and agile collaboration.

Education

University of the Philippines - Visayas
B.S Computer Science.

Iloilo, PH
2021-Present

College of St John - Roxas
With High Honors [batch 2021]

Roxas, Capiz

* Philippine Redcross member *Division Science Olympics Champion *Metrobank MTAP 3rd placer

Experience

Coastline 5023: DOST PCAARRD-UPV FISHERIES TBI
Full Stack Engineer Intern

University of the Philippines Visayas
June 2025 – September 2025

- Developed and maintained full-stack web applications supporting Coastline 5023 initiatives
- Built responsive front-end interfaces and reliable back-end services and APIs.
- Managed databases while ensuring system performance, security, and scalability.
- Collaborated with project teams to translate requirements into functional systems.
- Performed testing, debugging, deployment, and maintained technical documentation.

StudyUp Solutions
Front-End Developer

Online
May 2023 – April 2024

- Developed and maintained responsive web applications using React, Angular, HTML, CSS, and JavaScript.
- Collaborated with design teams to translate prototypes into high-performance, scalable UIs.
- Optimized websites for performance, accessibility, and cross-browser compatibility.
- Managed source control and deployments using Git and CI tools.

Study.com
Data entry and Research Assistant

Mountain View, California
2022- 2023

- Conducted data entry tasks with a high level of precision and efficiency, ensuring accurate and timely data input across multiple platforms.
- Managed link-building activities to enhance the online presence of various projects, contributing to improved search engine rankings and increased web traffic
- Utilized CMS (Content Management Systems) and Buzzbreak platforms for effective data management, streamlining processes and maintaining organized, up-to-date records.
- Performed SEO (Search Engine Optimization) tasks, including keyword research and content optimization, leading to enhanced visibility and engagement across digital platforms.
- Assisted in research tasks, gathering and analyzing data to support project objectives, contributing to informed decision-making and strategy development.

Skills & Interests

Technical Skills:

- **Front-End Development:** React, Angular, HTML5, CSS3, JavaScript (ES6+), React Native
- **Back-End & Languages:** Python, PHP, C/C++, SQL, Node.js
- **Tools & Platforms:** Git, CI/CD, REST APIs, CMS platforms, Responsive Design

Language: Filipino[fluent], English [fluent]

Laboratory Experience:

- **Statistical Analysis:** Proficient in performing statistical analyses using tools such as Jamovi and Excel.
- **Techniques:** Experienced in applying various statistical methods, including linear regression, both parametric and non-parametric, to analyze and interpret data effectively.

Key Projects

Tagpuan – Agricultural Contract Farming & Marketplace Platform

Technologies: React, Firebase (Auth, Firestore), JavaScript, HTML, CSS

Key Features & Technical Work:

- Built a **demand-driven matching system** that connects farmers and buyers based on crop requests (“quests”)
- Implemented **real-time data synchronization** using Firebase Firestore for supply/demand updates
- Developed **role-based user flows** (farmers, buyers, partners) with authentication and access control
- Designed scalable data structures to support analytics, notifications, and demand forecasting

Impact:

- Reduced crop oversupply by aligning planting decisions with real demand
- Improved transaction visibility and coordination between stakeholders

Live: <https://tagpuan.xyz>

BalayBalayan – Dormitory Management System

Technologies: React, Firebase, JavaScript, HTML, CSS

Key Features & Technical Work:

- Developed a **room and dormer management system** with capacity tracking and availability status
- Implemented **CRUD operations** for rooms, dormers, and assignments using Firebase Firestore
- Designed UI logic to prevent overbooking through **real-time validation and state management**
- Integrated authentication to manage admin-only access and data security

Impact:

- Streamlined dormitory operations and reduced manual tracking errors
- Enabled real-time monitoring of room occupancy and availability

Live: <https://balaybalayan.vercel.app/>

PushGuys – 3D Unity Game Project

Technologies: Unity, C#, 3D Physics, Game Mechanics

Key Features & Technical Work:

- Developed **core gameplay mechanics** using Unity’s physics engine and C# scripting
- Implemented **player controls, collision handling, and object interactions**
- Optimized game performance through asset management and script refactoring
- Applied modular game architecture for easier feature expansion

Impact:

- Delivered a functional 3D game prototype demonstrating real-time interaction and physics logic
- Showcased proficiency in game development, problem-solving, and performance optimization

Github: https://github.com/Lordbeejay/Push_Guys