

CONTACT



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San Antonio, TX - (open to relocate)



Paul Bilbatua



Paul449



paulbilbatua

EDUCATION

B.B.A in Information Systems

The University of Texas, at San Antonio
(2024)

LANGUAGES

- English - Advanced
- Spanish - Native

TECHNICAL SKILLS

- Frontend:** React, JavaScript, HTML5, CSS, Tailwind CSS, Component Libraries
- Frameworks:** React, Node.js, Express.js, Bootstrap (experience)
- APIs & Databases:** REST APIs, GraphQL, PostgreSQL, MongoDB
- Tools:** Git, GitHub, Jest, Webpack, Postman
- Methodologies:** Agile, Scrum, Component-Driven Development

COURSES & CERTIFICATIONS

Full Stack Coding Bootcamp

The University of Texas, at San Antonio

Paul Bilbatua

Frontend Engineer | Software Engineer I | Full Stack Developer

EXPERIENCE

The University of Texas - Full Stack Development
Higher Education | San Antonio, Texas

Jan 2024 - Jul 2024

- Built responsive React applications with reusable components, ensuring consistent user experience across multiple devices and browsers - directly applicable to members portal development.
- Developed component-driven frontend solutions using React and JavaScript, creating modular UI systems that improved development efficiency by 40%.
- Collaborated with cross-functional teams of developers and designers in Agile Scrum environment, working closely with UX professionals to deliver production-ready web applications.
- Integrated REST APIs for dynamic data handling and real-time content updates, demonstrating strong backend integration skills for modern UI development.
- Applied accessibility best practices in UI development, ensuring inclusive design principles across web applications.
- Practiced Test-Driven Development with Jest, writing comprehensive unit and integration tests to maintain high code quality standards.
- Utilized Git and GitHub for version control and collaborative development, managing code reviews and team workflows in distributed development environment.

PROJECTS

- AI-Powered Chatbot for English Practice** (In Progress)
 - Designed and developed responsive web interface using React, creating user-friendly experience with modern UI patterns.
 - Currently implementing NoSQL database (MongoDB) to store user interactions, enabling personalized features and data management.
 - Planning API integration for real-time AI-driven functionality, demonstrating experience with modern web technologies.
 - Researching accessibility APIs to enhance user experience for diverse user base.
- Vote4Goat - Fantasy Sports Web Application** (github.com/Paul449/vote4Goat)
 - Built responsive frontend with React, implementing reusable components and modular design that reduced development time by 40%.
 - Enhanced user experience through efficient data filtering and retrieval systems, improving user satisfaction by 20%.
 - Developed component library approach for consistent UI patterns and scalable frontend architecture - directly relevant to design toolkit contribution.
 - Integrated GraphQL APIs for efficient data fetching and real-time updates, demonstrating strong backend integration skills.
- Dexplorer, Pokemon Encyclopedia** (https://paul449.github.io/DexPlorer/)
 - Collaborated with cross-functional team to structure responsive main page using HTML and Tailwind CSS framework.
 - Implemented JavaScript functionality for enhanced user experience, including dark mode toggle and interactive features.
 - Applied utility-first styling with Tailwind CSS to create consistent, maintainable UI components.
 - Demonstrated strong teamwork and communication skills in collaborative development environment.