

JORGE SARRICOLEA VEYRO

Innovative Software Engineer | Expert in JavaScript & API Development | React, Node.js, Java Spring Boot & AWS Specialist | 3+ Years of Experience in Scalable Web Applications | Team Mentorship



About me

Software Engineer with 3 years of experience specializing in Angular, React, Java Spring Boot, Node.js, and AWS. I develop scalable, high-performance web applications that combine solid back-end architecture with intuitive front-end design.

Passionate about staying up to date with the latest technologies, I focus on optimizing workflows, solving complex problems, and mentoring junior developers to deliver impactful solutions. My goal is to continue expanding my technical expertise while contributing to innovative and value-driven projects.

Experience

Full-Stack Developer

Rocket Code | Full Time

June 2024 - Present

Remote

Contributed to the development of a contract and agreement management platform for an insurance company, taking an active role in both front-end and back-end development. Key contributions include:

- **Team Mentorship:** Acted as a mentor for team members, providing guidance and support in both frontend and backend tasks to ensure high-quality deliverables.
- **Architectural Planning:** Participated in the design and planning of the platform's architecture for both front-end and back-end systems.
- **Frontend Development:** Built responsive and user-friendly interfaces using Angular 18, ensuring compatibility across desktop and mobile devices.
- **Backend Development:** Developed robust endpoints and services using Java, Spring Boot, and MyBatis, optimizing data handling and system performance.
- **System Integration:** Seamlessly integrated backend APIs with frontend components to deliver a cohesive and reliable user experience.

Front-End Developer

La DAO | Freelance

March 2024 - August 2024 • 5 months

Remote

Developed the user interface for a blockchain-based application supporting transactions with the XOC cryptocurrency. Key contributions include:

- **UI Development:** Designed and implemented key views such as the landing page, dashboard, and transaction interfaces for payments, purchases, and loans using Next.js and React.

- **Wallet Integration:** Integrated multiple cryptocurrency wallets, including MetaMask, enabling secure and seamless user transactions.

- **Blockchain Interaction:** Utilized Scaffold and Wagmi libraries to connect the frontend with smart contracts provided by the backend team.

- **Collaborative Development:** Worked closely with the backend team to integrate smart contract functionalities, ensuring a cohesive and reliable user experience.

Django Developer

Seguros Gutierrez y Arredondo | Freelance

February 2024 - June 2024 • 4 months

Hibryd

Contributed to an existing CRM project by developing a data retrieval module using Django and PostgreSQL. Key contributions include:

- **Form Development:** Designed and implemented a user-friendly data entry form, following the MVC pattern to ensure clean and efficient integration with the backend.

- **Database Integration:** Connected the form to the backend, ensuring seamless data storage in the PostgreSQL database with robust validation.

- **Email Automation:** Configured automated email notifications to an administrator for every successful data submission.

- **Enhanced Efficiency:** Improved lead acquisition processes by streamlining the form's interface and ensuring accurate data handling within the CRM.

Full-Stack Developer

ICCBR 2024 | Freelance

January 2023 - February 2024 • 1 year 1 month

Remote

Refactored and modernized an international event platform, migrating from legacy PHP to Astro and TailwindCSS on the frontend, and Node.js with Prisma on the backend. Key contributions include:

- **System Migration:** Transitioned the platform to modern technologies, enhancing maintainability, security, and performance while preserving the original design.

- **Architecture Overhaul:** Redesigned the system architecture with best practices, implementing design patterns and robust security measures to mitigate SQL injection risks.

- **Payment Integration:** Built and integrated a Stripe payment gateway, enabling seamless checkout and ticket purchase functionality.

- **Scalable Deployment:** Established CI/CD pipelines with AWS for efficient and reliable deployment to the main server.

Bubble Developer

Jumwork | Full Time

June 2021 - January 2023 • 1 year 7 months

Remote

Led the development of an academic marketplace platform from the ground up, connecting students with teachers for online task support. Key contributions include:

- **End-to-End Platform Development:** Designed and built a responsive and user-friendly platform accessible on both mobile and desktop.

- **Feature Integration:** Implemented critical functionalities such as WhatsApp and email notifications, a private chat system with file-sharing capabilities, and a robust auction and rating system for teacher selection.
 - **Payment Gateway Integration:** Seamlessly integrated Stripe for secure payment processing, ensuring smooth transactions and a 30% reduction in payment errors.
 - **Modular Development:** Utilized Bubble plugins for scalable component modularization, optimizing feature integration.
 - **Impactful Results:** Enhanced platform usability and reliability, reducing payment errors by 30% and increasing user engagement through a streamlined user experience.
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Education

Instituto Tecnológico de Mérida | 2020 - 2025

Computer Systems Engineer

Skills

JavaScript | TypeScript | Next.js | React.js | Astro | TailwindCSS | Node.js | Express | Prisma | AWS | Swagger | Angular | SpringBoot | Maven | Scaffold | Wagmi | Three.js | Django | PostgreSQL | MySQL | HTML | CSS | Bootstrap | Git | PHP | Java | Python | JQuery | Bubble |