

Azul Gissele Briones Zavala

FullStack Developer | React · TypeScript · Node.js · Python · Flutter

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- <https://github.com/azulbriones/>
- Tuxtla Gutiérrez, Chiapas, Mexico (Open to relocation)

Summary

FullStack Developer with experience in enterprise Payroll and Human Resources systems, specialized in React, TypeScript, Node.js, Python, and Flutter. I have led critical modules, optimized development time by up to 90%, and improved application performance using React Query, Zustand, and solid architectural practices. I focus on building scalable, maintainable, and product-oriented solutions.

Experience

Freelance - Independent Projects

FullStack Developer

01/2026 - Present

Konevx — SaaS Event Management Platform for Religious Groups

- Developed a SaaS platform for event management with dynamic registration forms, capacity control, participant management, real-time availability, and secure authentication with cookies and CSRF protection.
- Implemented frontend and backend features using React, TypeScript, Node.js, Clean Architecture, and TDD, taking the project from scratch to deployment.
- Designed a scalable architecture to support multiple events and groups.

DevFlow — Developer Workflow Automation Tool

- Developed a tool to automate developer workflows defined in YAML, executable via CLI and monitored through a real-time web dashboard.
- Integrated AI agents for code review based on architecture rules, helping validate technical consistency before submitting changes.
- Implemented the backend with Python/FastAPI and the frontend with React and TypeScript, focusing on documentation, scalability, and best practices.

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Software Developer / Module Lead

08/2023 - 12/2025

- Coordinated 2 to 3 developers on the Personnel Movements / Attendance Control module, collaborating with Product Owners, design, and backend teams to define requirements, prioritize deliverables, and propose feasible solutions under Scrum.
- Designed and refactored a global component library in React and TypeScript, reducing the development time of basic CRUD modules from 3 days to approximately 30 minutes.
- Optimized critical views with large volumes of employee data, reducing load times from approximately 6s to 2.5s using React Query, Zustand, Redux, and caching/data composition strategies.
- Developed complex UI components for tables, grids, fixed columns, filters, quick actions, and dynamic data visualization.

- Implemented a rich text editor with TinyMCE and custom plugins for contracts, dynamic tags, tables, images, and real-time data visualization.
- Participated in the deployment and migration of the web system for hotel clients, working under pressure on production adjustments and continuous improvements with direct impact on end users.
- Trained hotel users both in person and remotely, including groups of up to 40 people, improving system adoption and reducing user errors and support tickets related to the module.

Ámbar Rojo Studios

Internship - FullStack Developer

12/2022 - 01/2023

- Participated in the development of a provider-client web application for hiring choirs, from requirements gathering and database design to deployment-ready features.
- Implemented frontend and backend features using Laravel, PHP, MySQL, React, and JavaScript.

Projects

PetKeeper

Mobile Developer

05/2023 - 08/2023

Mobile application for pet adoption and searching for lost pets

- Collaborative mobile application previously published on the Play Store; participated from requirements gathering to deployment, integrating Firebase, Cloud Messaging, and Storage.

Education

Universidad Politécnica de Chiapas

Tuxtla Gutiérrez, Chiapas, Mexico

B.S. in Software Development Engineering | 9.5 / 10

07/2020 - 12/2023

Recognized 4 times among the top academic performers.

Certifications

[AWS Academy](#) - Cloud Foundations, Cloud Operations, Cloud Security Foundations

[Cisco](#) - Introduction to Cybersecurity, Endpoint Security, Cyber Threat Management

Languages

[English](#) - B2 conversational · [Spanish](#) - Native

Skills

Frontend: React · TypeScript · Next.js · Redux · Zustand · React Query · JavaScript · Figma

Backend: Node.js · Python · Django · FastAPI · PHP · Laravel

Testing: Cypress · Jest · Vitest

Mobile: Flutter · Dart · Firebase Cloud Messaging · Play Store Deployment

Databases: PostgreSQL · MySQL · MongoDB

DevOps & Cloud: Docker · Azure DevOps · AWS · Git · GitHub · CI/CD

Practices & collaboration: Clean Architecture · TDD · Scrum · technical leadership · client communication · user training