Sergio Barreras

Angular Frontend Developer

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Professional Summary

Frontend developer with over two years of experience developing web applications using Angular, TypeScript, HTML, and CSS. I specialize in building clean, accessible, and responsive interfaces. I'm proficient in modern tools like RxJS, Angular Material, and TailwindCSS, and I work comfortably in collaborative agile environments. I have also worked with ASP.NET Web API and C#, and I am eager to strengthen my backend skills in .NET environments. I apply best practices like SOLID and prioritize code quality and user experience.

Technical Skills

- **Languages:** TypeScript, JavaScript, HTML, CSS, C#
- **Frameworks Frontend:** Angular (v10+), Angular CLI, ,Angular Material, TailwindCSS
- **State Management:** RxJS
- **Backend / APIs:** ASP.NET Web API NestJS, Node.js, Express.js, REST APIs
- **Database:** PostgreSQL, Microsoft SQL Server
- **Tools Agile:** Git, GitHub, Docker, Postman, Trello
- **Testing:** Unit testing, debugging
- **Methodologies:** Scrum
- **Architectures:** Component-Based, Clean architecture, SOLID

Work Experience

Fullstack Developer
Taruks Soluciones S.A. de C.V. | Dec 2022 - Aug 2024
Ciudad Obregón, Sonora

- Development and maintenance of web applications with Angular (v10+), TypeScript and RxJS.
- Integration with REST APIs, form validation, route control, and state management.
- Participation in Scrum meetings and collaborative code review.
- Creating reusable components following clean architecture principles.

Projects

Mentify (Trivia App con IA)
NestJS, Angular, TailwindCSS, OpenAI, Gemini, PostgreSQL

- AI-powered auto-generated trivia app. Multi-vendor integration to ensure availability.
- Modular architecture, response validation and session persistence.

Diócesis de Ciudad Obregón
Angular, Angular Material

- Administrative and public platform for parishes and deaneries.
- Implementation of role-based navigation, reactive forms, and responsive design.

BotBite - Landing Page
Angular, TailwindCSS, Netlify, GitHub, GoDaddy

- Responsive landing page with internal routing and legal sections (privacy, data protection).
- Automated deployment on Netlify with custom domain and DNS configuration via GoDaddy.

Education

Bachelor's Degree in Computer Systems Engineering – Software Focus
Instituto Tecnológico Superior de Cajeme
Aug 2018 - May 2025

Languages

Spanish: Native
English: B2 - Upper Intermediate (reading, writing and speaking)

Soft Skills

Communication · Proactivity · Collaboration · Responsibility · Critical thinking