

# Sergio Barreras, Developer

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## LINKS

**LinkedIn:** <https://www.linkedin.com/in/sergio-barreras/>

**GitHub:** <https://github.com/SergioBGISC99>

## PROFILE

Software developer with 2 years of experience in frontend, backend, and mobile development, specialized in creating robust and scalable applications. With a solid knowledge of Angular, Flutter, Node.js, and SQL and NoSQL databases, I strive to apply development principles such as SOLID to maintain clean and efficient code. I seek to contribute to innovative projects where I can continue to grow professionally and provide high-impact technological solutions

## EMPLOYMENT

### HISTORY

Dec 2022 – Aug 2024

#### Developer, Taruks Soluciones, SA de CV

- Creating and maintaining desktop applications with WPF. Ciudad Obregón
- Maintaining applications in Angular.
- Maintaining and creating mobile applications with Flutter.
- Maintaining databases with Microsoft SQL Server.

## PROJECTS

Diócesis de Ciudad Obregón

- Developed the entire frontend of a web platform for the Diocese of Ciudad Obregón, including modules for managing parishes, deaneries, and public/administrative content. Angular, Angular Material
- Implemented dynamic views, role-based navigation, reactive forms, pagination, filtering, and responsive design using Angular Material and TailwindCSS.

CACEI ITESCA	<ul style="list-style-type: none"> <li>Designed and implemented the frontend interface of an internal system for generating academic accreditation forms required by the CACEI evaluation body.</li> <li>Built reusable components, advanced form validation, and a clean architecture based on services.</li> </ul>	Angular, TailwindCSS
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## EDUCATION

Aug 2015 – Jun 2018	Technical Programmer, Centro de Bachillerato Tecnológico, industrial y de servicios No. 37	Ciudad Obregón
Aug 2018 - May 2025	Software Engineer, Instituto Tecnológico Superior de Cajeme	Ciudad Obregón

## SKILLS

- **Web Frontend:** Angular, Vite, Vue
- **Mobile Frontend:** Flutter
- **Web State Management:** TanStack Query, Pinia
- **Mobile State Management:** Riverpod, Bloc, GetX, Provider
- **Backend:** Node.js, Express.js, NestJS, ASP.NET Web API
- **Database:** Microsoft SQL Server, PostgreSQL, MongoDB, SQLite
- **Languages:** JavaScript, TypeScript, C#, Dart, Java, HTML, CSS
- **ORMs:** Prisma, Mongoose, Entity Framework
- **Version Control:** Git, GitHub
- **Other tools:** Docker, GraphQL, LINQ

## SOFT SKILLS

- **Communication:** Experience in delivering effective presentations to multidisciplinary teams.

- **Teamwork:** Participation in collaborative projects, where challenging goals were achieved thanks to coordination and mutual support.
- **Adaptability:** Experience in managing organizational changes, adopting new technologies and processes quickly and effectively.

**CERTIFICATIONS**

Aug 19, 2024	Angular: De cero a experto
Oct 8, 2024	Angular Pro: Lleva tus bases al siguiente nivel
Aug 27, 2024	OpenAI: Ejercicios y asistentes con Angular + NestJS
Oct 30, 2024	Vue.js – de Cero a Experto: Composition Api
May 12, 2024	Docker: Guía práctica de uso para desarrolladores
Apr 15, 2024	NestJS + Microservicios: Aplicaciones escalables y modulares
Aug 8, 2024	Nest + GraphQL: Evolucionar tus APIs
Jan 26, 2024	Node – Autenticación Rest con Clean Architecture
May 2, 2024	Aprende Programación Backend en C# .NET
Jul 29, 2024	NestJs + Reportes: Genera PDFs desde Node
Feb 29, 2024	Flutter – Móvil: De cero a experto
Oct 16, 2024	Flutter Avanzado: Lleva tu conocimiento al siguiente nivel
Apr 11, 2024	Mini-Curso: Riverpod providers con anotaciones

**LANGUAGES**

Spanish	Native speaker
English	B2