

Angel Orozco

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Córdoba Capital

Education

B.S in Electronic Engineering.
Universidad Nacional de Córdoba.

Anticipated, 2026

B.S in Software Development
Brigham Young University, Idaho

Anticipated, 2026

- Will receive a first certificate as Web and computer programmer in December 2023.
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Experience & Projects

- Developed multiple applications following clean coding practices. Leveraging advanced abstractions like classes, inheritance, and method overriding, I crafted elegant and reusable code. Which ensured the codebase was maintainable and scalable, promoting efficient development and easy maintenance.
 - Used routing and dependency injection to create a set of Web API endpoints, also configured the Web API for CORS, connected the API calls to a SQL server and secured the endpoint using JWT.
 - Created an application that managed a MySQL table, displayed through Microsoft Web Forms packages implementing the CRUD method. Coded in C# with Entity frameworks packages.
 - Designed, programmed, and implemented a circuit controlled by the microcontroller 18F47J53, coded in C language, it included SPI communication with an EEPROM.
 - Practical experience in data analysis on files with .CSV extension through python, using Matplotlib for a user-friendly data visualization.
 - Designed a stock management code which compared serial numbers of products and subtracted them from an inventory list, coded in Visual Basic and displayed in a dynamic Excel table. Which reduced human error during inventory assignment and increased productivity.
 - Multiple courses based around the ASP.NET environment. Including the MVC framework, Web API creation, and Microsoft Web Forms management
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Skills

- +2 Years of python experience
- +1 Year of C# with .NET environment
- 1 Year of Embedded C experience
- 6 Months of JavaScript
- 6 Months of SQL Server data management, including MySQL