

Fabián Eduardo Cruz Amador

Software Engineer

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Experience

Software Engineer Intern | NEORIS

Remote, June 2021 - Present

- Software **proposal**, **estimation**, **development** and **support** for clients using requirements-based methodologies.
- Developed API services that are part of a bank system workflow and supported them.
- Received Java Spring Boot and software design training.
- Worked on projects with technologies such as **HTML**, **CSS**, **Javascript**, **Java Spring Boot**, **.NET**, **SQL**, and **GIT**.

Personal projects

All of my projects (+40) available on my [GitHub](#) profile and [portfolio](#).

Image Analysis | Java (Android Studio), Azure Cognitive Services, Firebase [↗](#)

- Android application with users management and camera functions. The picture taken in the application is analyzed and returns to the user the main object in the photograph and its percentage of security. Photos are stored to generate a history of previously analyzed images. I used **Azure Services** to analyze the image and **Firebase** for the user authentication.

NASA Space Apps Challenge Participation | HTML, CSS, JavaScript [↗](#)

- Web videogame where you lead a crew of astronauts on a trip to Mars. This was a team project, my contribution consisted of the **visual** section of the site: the design and development of the game interfaces using web design tools (**HTML**, **CSS** and **JS**), the communication of the game information with the components of the interfaces and core functionalities.

Web Designs and Concepts | HTML, CSS, JavaScript, Firebase [↗](#) [↗](#) [↗](#)

- Some web pages where I practiced and improved my front-end skills.

Skills

I love to work with different technologies, some are:

Programming Languages

Proeficent

- JavaScript
- Java

Familiar

- Kotlin
- C# (.NET)

Technologies

- HTML
- CSS
- NodeJS
- SpringBoot
- REST API's
- Angular
- Bootstrap
- JQuery
- Git / GitHub
- SubVersion (SVN)

Databases

- MySQL
- SQLServer
- Firebase

Education

Graduating in December 2023

Software Technology Engineering, B.S. | Universidad Autónoma de Nuevo León

Nuevo León, México

Led academic projects from design to development and testing, such as web pages and mobile apps, available in my portfolio.

Relevant Courses: Fundamentals of programming, Data structures and algorithms, Artificial Intelligence (IA).

Courses and Certificates

All of my certificates available on my [LinkedIn](#) profile.

- Problem Solving (Basic) | HackerRank [↗](#)
- Certificate Java (Intermediate) | NEORIS [↗](#)
- Software Project Development Methodology | NEORIS [↗](#)
- Secure Coding Practices | NEORIS [↗](#)
- Certificate SQL (Basic) | HackerRank [↗](#)
- 2021 Space Apps Challenge Participation | NASA [↗](#)
- Web Development | Universidad Autónoma de Nuevo León [↗](#)
- Android Programming | Universidad Autónoma de Nuevo León [↗](#)