ABRAHAM HERNANDEZ ALVARADO

Backend Developer

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Portfolio | LeetCode | Linkedin

EDUCATION

Escuela Superior de Computo   Mexico City
Computer Science Bachelor   August 2019 - December 2023

EXPERIENCE

Axity | Java Developer   Mexico City, Mexico | May 2024 - Present

I worked with the **BANXICO API** using **Java** and **Springboot**. I also utilized **Junit** and **Mockito** to create unit tests. Additionally, I employed **Docker** for containerization, **Jira** for project management, and **Bitbucket** and **Github** for version control.

Amazon Mexico | Business Analyst Intern   Mexico City, Mexico | July 2023 - May 2024

I performed **requirements analysis** and met with the PM and customer to understand the business logic. I then created **documentation** through iterative design and development. Next, I developed a **data pipeline** using **datanet queries** and loaded data into tables. Finally, I used **SQL** to develop reports and extract information from the database.

Bolsa Mexicana de Valores | Backend Developer   Mexico City, Mexico | February 2023 - June 2023

During the development process, I utilized **Springboot**, **Maven**, and **Github** to manage and store all changes. I also used **Java** and **Gradle** to build a Fatjar. Furthermore, I analyzed the application's flow and created diagrams to visualize the process.

Maxal Consultores | Backend Developer   Mexico City, Mexico | June 2022 - January 2023

During the API's development, I used **SwaggerUI**, **Postman**, **REST**, and **SOAP** to ensure functionality and efficiency. I also worked on database migration and generated an **Entity-Relationship (ER)** diagram. Additionally, I used **C#**, **.Net** and **Genexus** to create endpoints and generate frontend and backend logic.

SKILLS

Programming Languages:	Java, Go, C#, JavaScript, CSS
Libraries/Frameworks:	SpringBoot, Junit, Mockito, React, .Net, Angular
Tools / Platforms:	Github, Gitlab, Linux, Unix, Docker, SwaggerUI
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Escomate | Link   *Javascript, Netlify, React*

Simulation about determinant calculations based on a brand new publication.

Chino web app | Link   *Javascript, Firebase, React*

With this project teacher can upload certain documents such as books or presentations

Book store app | Link   *Javascript, Docker, Angular, Java, SpringBoot*

Book Social Network is a full-stack application that allows users to manage book collections and interact with a community. Key features include user registration, book management, borrowing, and return functionality, all secured with JWT tokens and built following REST API best practices.

CERTIFICATIONS

- DELF B2 - France Éducation international.
- ÖSD Zertifikat A1 - ÖSD Österreichisches Sprachdiplom Deutsch.
- Scrum Fundamentals Certified - **SCRUMstudy**