

Axel Antonio Espinosa Espinoza

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Education

Centro Universitario de Ciencias Exactas e Ingenierías (CUCEI)

Bachelor's degree in computer engineering

Guadalajara, Jal.

2022 – to date

Experience

**Universidad de
Guadalajara
(UdeG)**

Guadalajara, Jal.

08/2024 – 01/2025

Software Development Intern

- Developed institutional information systems, including a system for incident management and internal commissions, optimizing administrative processes.
- Improved functionalities in existing systems, such as the registration of new university applicants, optimizing the processing and storage of large volumes of information.
- Managed and optimized, improving the structure of an existing database to streamline queries, operations and ensure the persistence of information.
- I learned and applied principles of microservices design and development of REST APIs for scalable and efficient services
- I strengthened my knowledge in Java, specifically, data management and encapsulation in enterprise applications.

Skills and interests

Expertise:

- Java
- Spring
- React
- Django
- Oracle DB
- Web development

Language:

- Spanish (Native)
- English
 - Reading (90%)
 - Speaking (60%)
 - Listening (60%)

Interest:

- Creation of personal projects with React (some other framework derived) and Spring.
- Continuous learning on software architecture and system design.
- Learn more about design patterns and the efficiencies of each one.