# Rodrigo Arévalo Gaytán

*Mexico City*

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## Education

**National Autonomous University of Mexico (UNAM)**                                 *Mexico City, Mexico*

Degree in computer science                                                                                  *2019 - 2023*

## Work Experience

**National Commission of the Retirement Savings System (CONSAR)**                 *Mexico City, Mexico*

Fullstack developer                                                                                              *Jul 2023 - Feb 2024*

- Participated in collaborative efforts with a three-member team to fix software bugs and implement additional features within a financial application.
- **Technical Skills:** Java, Oracle SQL, PL/SQL, Adobe Flex, SVN (git), Wildfly Jboss server
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

## University Projects

### Hostel Web Application

UNAM

- Developed a web application as a team, where I took a key role in implementing a login system and creating CRUD operations for different types of users.
- Participated in the visual design of the application, applying CSS techniques to improve the aesthetics and usability of the final product.
- **Technical Skills:** HTML, CSS, Javascript, Flask, Python, MySQL, Github and agile methodology.

### Microservices Application

UNAM

- Designed and implemented microservices for a store with products, categories, customers and invoices.
- Designed and executed test suites in Postman to verify the functionality of microservices.
- **Technical Skills:** Java, Spring Boot, MySQL, Bitbucket and Postman.

### Food franchise database

UNAM

- Collaborated in the analysis of the requirements, structuring of the relational models, entity-relationship, development of the database, data injection and development of functions and triggers in PostgreSQL.
- **Technical Skills:** PostgreSQL, Mockaroo, UML diagrams and Github.

### Grades Management Web Application

UNAM

- Developed a web application for grades management with CRUD operations for students, subjects and grades.
- **Technical Skills:** HTML, CSS, Javascript, Spring, Java MySQL and Github.

## Skills

**Programming**   Java, Python C, HTML/CSS, JavaScript, SQL (Oracle, MySQL, PostgreSQL), React, Spring, Flask.
**Miscellaneous**   Linux/Windows, LaTeX(Overleaf/R Markdown), Git (Github, Gitlab, Bitbucket).
**Soft Skills**   Good communication, Time Management, Teamwork, Problem-solving, Creativity, Documentation.

## Languages

**English**   Upper Intermediate (B2)
**Spanish**   Native proficiency