

# Adrián Vinicio Campos León

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[Portfolio Website](#) 🌐

## EDUCATION

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2019 – To Date

**Bachelor in Informatic Engineering** / Universidad Latinoamericana de Ciencia y Tecnología, Barrio Tournón (ULACIT)

## PROJECTS

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### Online Bookstore ([Website](#) - [GitHub](#))

- Build a **REST API** which retrieves information about books and users stored in a database
- Created the entire login system to allow **CRUD** operations on the user list and user validation
- Implemented **JWT** to secure API endpoints and validate the user role
- Used **EF Core ORM**, Migrations, LINQ, DTOs and SQL Server for data access
- Created **Docker** image of app and deployed to **Azure Cloud**
- Wrote a **Python** script to gather data from Google Books API to populate the database
- Used: .NET 6, MVC, C#, SQL Server, RESTful APIs, Bootstrap 5, Docker

### Sorting Algorithm Visualizer ([Website](#) - [GitHub](#))

- Developed a visualizer to show how different sorting algorithms work in real time
- Created an animation to each algorithm that shows step by step the process of sorting
- Implemented modifiable array size and sorting speed to watch how the algorithms work in different scenarios
- Used: ReactJS, Hooks (State/Effect), CSS modules

### Real Time Message App ([Website](#) - [GitHub](#))

- Created a website using **ReactJS** in which users can add contacts and start conversations
- Used **NodeJS** to build a server with **Express** and implement **Socket.io** library to allow instant messaging
- Used: ReactJS, Hooks (State/Effect/Context), Custom Hooks, NodeJS, Express, Bootstrap 5

### Movie Catalog ([Website](#) - [GitHub](#))

- Use TMDb (The Movie Database) API to search for movie and TV show data
- Created specific sections for movies and series, as well as showing a description
- Implemented a search bar to look for any movie or series that are available in TMDb.
- Used: HTML, JavaScript, CSS, Bootstrap 5

## SKILLS

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**Programming Languages:** C# - JavaScript

**Web & Database:** HTML - CSS - MS SQL Server - MongoDB

**Others:** ASP.NET Framework - ASP.NET Core - ReactJS - Bootstrap - NodeJS - Express - Git

## LANGUAGES

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Spanish (Native)

English (Full professional)