Alejandro Mayol

✉ alejandromayol.dev@gmail.com   •   🌐 alemayol.github.io   •   ⍟ alemayol

in alemayol

Education

National Experimental University of Guayana   **March 2024 (2nd year)**

Major in Computer Engineering

Related Coursework:

○ Comp Sci Fundamentals I   ○ Calculus I
○ Programming Paradigms   ○ Linear Algebra I

Projects

Book of Recipes - API

○ Designed a REST API that allows one to create a user and save one's favorite recipes along with its preparation steps. Written in **JavaScript (NodeJS)**.
○ Implemented basic CRUD operations using MongoDB, powered by mongoose (ODM).
○ The API will allow users to authenticate on multiple devices, saving them time when signing in through their phone/tablet and desktop.

Recipes Book - SPA

○ Single-Page application serving as the front-end for the Book of Recipes API powered by **React.JS**
○ Provides a user-friendly way to interact with the API, allowing users to easily save their cooking recipes.

Telegrama

○ Backend service developed in **Javascript (NodeJS)** powered by Express.js, Socket.io, mongoose (ODM) and MongoDB,

Skills

Programming Languages

○ Proficient in: **C, JavaScript**
○ Previous Experience: **Java, C++**

Relevant Skills

○ Version Control System: **Git**
○ IDE/text editor: **Neovim, Intellij IDEA**
○ Operating System: **Linux(Debian), Windows**
○ Database: **NoSQL(MongoDB)**

Languages

○ Spanish
○ English