

# Rubén Paredes

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## Skills

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**Programming:** JavaScript, Git, TypeScript, SQL, MongoDB, GraphQL, Python

**Frameworks:** Node.js, React.js, Express.js, Next.js

**Languages:** English, Spanish

## Projects

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### Notes Project

July — November 2021

React.js, TypeScript, GraphQL, MySQL, Apollo

- Developed a free-to-use web application for taking personal notes and categorize them
- Build a GraphQL API with TypeGraphQL for the GraphQL types and resolvers that ensures a robust codebase, server-side data validation, and a pleasant developer experience
- Implemented a fast and scalable note categorization system through an M:N relationship and schema indexing, later employed to filter the notes, that concluded in better user performance
- Designed a system that relies on the inner application state, which results in almost instant loading times

### Drama Keeper

April — July 2021

React.js, TypeScript, MongoDB, Express.js

- Developed a free-to-use web application to keep a record of the films watched
- Developed a REST API using Express.js with a request validation system through an API token and a JWT only required for retrieval of sensitive data, which results in a secure server
- Implemented an user registration and authentication system driven by JWT
- Integrated a third-party API, used for search, collection and sorting data based on user input
- Performed client-side data validation using Yup and server-side with Mongoose
- Designed a complete responsive and minimalist UI

## Education

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**Universidad Nacional Experimental de Guayana — Puerto Ordaz, Bolívar**

Expected June 2023

Computer Science Engineering

**UNEXPO — Puerto Ordaz, Bolívar**

October 2018 — March 2020

Electronics Engineering

## Experience

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**Nikel's shoe store — Puerto Ordaz, Bolívar**

August — October 2018

Customer Service

- Encouraged a proactive behavior that led to an improvement on sales and a rapid promotion