FULLSTACK DEVELOPER

Nick Brian Jauregui Meneses – Degree in Mechatronic engineering

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About me

I'm an engineer passionate about web development. My engineering background provides me with a solid foundation for creating innovative technological solutions in the digital world. Crafting websites and applications is my passion, and I love working on projects that blend technology with creative design. Web development is where my heart and ingenuity come together to bring exciting digital ideas to life!

Soft skills

Passion for learning, responsibility, autodidact, adaptability, attention to detail, emotional intelligence, creativity, ability to work in teams, assertive communication, emotional leadership, passion, pragmatic.

Languages

- English advanced
- Spanish (Native language)

Hard skills

Programming Languages:

- JavaScript
- TypeScript
- Python

Front-end:

React JS	HTML5	Styled Components
Next JS	CSS3	Material UI
React Redux	Tailwind	Ant Design

Back-end:

Express JS	Mongoose	TypeORM
Nest JS	Prisma	
Node JS	SQL / No SQL	
MongoDB	PostgreSQL	

Development and Management Tools:

- Swagger
- I18nexus
- Git | GitHub

Experience

Contractor Full stack developer   October 2023

BACKEND

- Create CRUD APIs using Nest Js
- Create and implement Guards for route protection by role, as well as route protection by user status.
- Read files in CSV format for comparing external data with internal data (audit).
- User authentication using the OAuth 2.0 protocol with services like Google, GitHub.
- Design and implementation of models in TypeOrm.
- Implement user authentication of 2 steps.
- Creation of indexes to implement Full-text search.
- Manage documentation using Swagger.
- Implement cron-jobs for tasks scheduling

FRONTEND

- Built new and scalable views using Next.js and Materia UI allowing users to update, read, and delete information.
- Updated state management for existing views from useContext to Redux.
- Improved architecture applying screaming Architecture.
- Migrated views from Pages Router to App Router in Next.js
- Implementation of charts using Materia UI.

Nómada Software House   January 31 2022 - May 27 2022

Frontend Developer internship

- Built components using React.js and Material-UI.
- Consumed APIs using Axios.
- Managed state using React Redux.
- Handled asynchronous requests using Redux asyncThunks.

Developer personal projects

- E-commerce
- Point of sale

check out my portfolio

Education

Universidad del Valle de México,   August 2017 - July 2022
Villahermosa, Tabasco, México

Bachelor of science degree in Mechatronics Engineering