Jhair Agila

Profile

I am Jhair, a passionate of building web systems (back-end), I build web systems using Typescript + Node + Nest.js and Next.js. I began programming with PHP in high school and. I'm currently on vacation and I will go to 8th cycle of Computer Science Engineering in two months.

Projects

Store management system: Useful for merchants to sell their products.
Monitoring the main classroom: Installation and configuration of sensors to send and analyze data to a web page.
Mapu: Web system for site and event management at the university.

Experience

Store management system (3 months)

The system allows customers to search for products and buy them, products are presented because the stores are registered on the platform and allows them to sell.
Responsabilities:
- Project manager
- Architect
- Developer

Technologies:
Typescript 5.7.3 - Nest 10.4.9 - Nats 2.28.2 - Next 14.2.22
React.ts 19.2 - Leaflet 1.9.4 - MongoDB - PostgreSQL - Prisma

Monitoring the main classroom (3 months)

The system allows to monitor the air quality of the aula magna, these results are displayed on the web site together with the status of the sensors used.
Responsabilities:
- Architect
- Developer

Technologies:
Express 4.19.2 - http-proxy 3.1.2 - 10.4.9 - Next.js 14.2.22
React.js 18.0.1 - Leaflet 1.9.4 - Material-UI 5.15.21 - Arduino - MongoDB - mongoose.

CONTACT

- jhairagil@gmail.com
- Linkedin
- Pagina web
- Jhair Agila
- Jhair Developer (University)

IDIOMS

Spanish

English

EDUCATION

Computer science
UNIVERSIDAD NACIONAL DE LOJA
2021-2026

Engish - B2
THE CANADIAN HOUSE CENTER - LOJA

Bachelor of Computer Science
UNIDAD EDUCATIVA FISCOMISIONAL "LA DOLOROSA"
2019-2021

Calculation of the shortest route (4 months)

Web and mobile application allows you to find the shortest route between two points, also it able to manage the events that exist at the University.
Responsabilities:
- Architect
- Developer

Technologies:
Express 4.18.2 - Nodemailer 6.6.0 -
React.ts 18.0.2 - Leaflet 1.9.4 - Chakra-UI 2.7.1
- React-Native: 0.71.8 - MongoDB - Mongoose 7.1.1

Sistema de autos (1 month)

Web application allows you to sell carts and manage stock.
Responsabilities:
- Project manager
- Architect
- Developer

Technologies:
 Express 4.16.1 - React.js 18.0.2 - Tailwind 3.3.0 -
 MySQL - Sequelize 6.35.2