

ALEJANDROAGUILAR

MECHATRONICS ENGINEER | FULL STACK WEB DEVELOPER

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PROFESSIONAL PROFILE

Full Stack Developer with an engineering background. Constantly seeking opportunities to expand my skill set. Proactive team player, always eager to help and collaborate with others to achieve success. Some of the technologies I use are: JavaScript, Python, React, Node.js, HTML, CSS, Redux, Git.

MAIN PROJECTS

E-Commerce

Application where the user is able to login, filter products and add them to cart.

- The information of products was taken from an API provided by the Academy.
- The application was tested by the students in order to learn how to manage possible errors.
- Design and development using XML, CSS and the framework ReactJS.

Creation of a Pokedex

Application that requires a username as a key to access the database of pokemons.

- Implementation of React Router Dom and Redux to create protected pages.
- Learned how to access and deploy information coming from an API, filter that information and make it user friendly.
- The user is able to choose how many pokemons wants to see by page and also the type of pokemon.

Manager of users' Application

Application where the Administrator manages all the staff registered through a form.

- The manager is able to create, delete or update the staff's information.
- The app also shows an alert once the user is modified.

TECHNOLOGIES

- HTML
- CSS
- Javascript

- Reactjs
- Nodejs
- Git/GitHub

EDUCATION

ACADEMLO, Nov 2022 - May 2023

Full Stack Web development & Computer Science

Tecnológico Nacional de México, Summer 2011 - Summer 2015

Mechatronics Engineer