David Castro

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Languages: English C2, Native Spanish https://www.linkedin.com/in/davidcastroanaya/

EDUCATION

Academlo January 2022 - September 2022
Full Stack Web Development Program

Mexican School of Electricity January 2017 - December 2019
Electronics Technician

University of the Valley of Mexico August 2013 - December 2017
Bachelor of Science in Biomedical Engineering

MAIN PROJECTS

Medicalendar - No Country November - December 2022
An application to schedule medical appointments with a specialist in a network of hospitals. Layout in Front-End, with a multidisciplinary and international team (UX/UI, Frontend, Backend).
- Managed the project as Team Leader to establish sprints and follow up on the project in 5 weeks.
- The application was designed and deployed to show the Front End layout with Tailwind CSS.
- Github was used to manage 3+ releases per week to review and merge changes.

eCommerce September 2022
E-Commerce developed through an API. Material UI was used to develop the website environment.
- Implemented HTTP requests to the REST API to be able to simulate product selection, delete, and confirm purchases.
- I reinforced the knowledge of REACT JS to create protected routes, JSON Web Token authentication, and layout using CSS.

Pokédex August 2022
Application where users can access the official Pokémon API to enter, search for a Pokémon, filter by category, or view statistics.
- I implemented API requests with Axios, uncontrolled Input and layout with pure CSS.

Weather App July 2022
Application to access the Weather API, so that the user can have weather information in their current location or in another city in the world.
- I designed the interface with Tailwind CSS, handling hooks states to switch between imperial and metric systems.

WORK EXPERIENCE

Abbott Laboratories S.A. de C.V. Mexico City, Mexico
Continuous Improvement Coordinator May 2020 - December 2022
- Gained leadership skills by leading 5+ departments to manage Improvement and Savings projects for an annual goal of 500K USD.
- Reduction of 8 hours per month for a record in Excel of kilograms and hours of use of manufacturing equipment through Excel VBA programming. As well , I trained a coworker to create his own macros.
- Led a project to reduce from 16 to 10 hours the time spent preparing a manufacturing area using Lean Manufacturing and Six Sigma tools.

Abbott Laboratories S.A. de C.V. Mexico City, Mexico
Continuous improvement engineer March 2018 - May 2020
- I supported the management and implementation of multidisciplinary projects to achieve savings of 300K USD per year.
- I used online tools to manage work meetings, minutes and project tracking.

SKILLS

PROGRAMMING LANGUAGES

4 years:	VBA
2 years:	JavaScript
6 months:	Python, TypeScript

TECHNOLOGIES

HTML, CSS, node.js, Express, SQL, Git, React Redux, Tailwind, Bootstrap, Saas.