

David Castro

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<https://myportfolio-david.netlify.app/>

Languages: English C2, Native Spanish

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EDUCATION

Globant University

January 2023 - Current

Java Backend Program

Oracle ONE

April 2023 – September 2023

Java Backend Program

Academlo

January 2020 - September 2022

Full Stack Web Development Program

Universidad del Valle de 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.

Pokédex

August 2022

Web Application where users can access the official Pokémon API to enter, search for a Pokémon, filter by category, or view statistics.

- API was fetched with Axios, uncontrolled Input for a search bar and layout with pure CSS.
- UX/UI design based on the front-end.

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.

- The interface was designed with Tailwind CSS, handling hooks states to switch between imperial and metric systems.
- Web content API Geolocation to access the user's location through the Navigator Object.

WORK EXPERIENCE

VMLY&R

Mexico City, Mexico

Frontend Developer

March 2023 - Actual

- Developing HTML, CSS, Bootstrap and JavaScript mailing 5 templates per week for Marketing Campaign.
- Training 2 colleagues for basic HTML, CSS and JavaScript concepts for almost 80 hrs.
- Leading projects for each month with various customers as Ford Motor Company to ensure the accomplishment of monthly marketing Campaign marketing goals and development of the UX/UI into code.

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 to achieve projects through VBA programming and task automations.
- Trained +30 hrs for coworkers starting into programming through VB.

SKILLS

PROGRAMMING LANGUAGES

5 years: VBA
3 years: JavaScript
1.5 years: Python, TypeScript, Java

TECHNOLOGIES

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