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Profile

I'm a Full stack developer and I'm also an Electronic engineer, with experience like a team leader, backend and frontend developer.

I'm a passionate person for the technology and the feeling of emotion when I learn new ways to solve challenges it's really rewarding to reach new skills, at the end of the day that is the most important always keep learning. I have been developing websites type of Ecommerce and Single Page Application where I have acquired technological skills such as: JavaScript, Python, Java, NodeJs, ReactJs, ReduxJs, Expess, Sequelize, PostgreSQL, UX/UI Figma, Control Version and Sql. On the other hand, I characterize myself to be a creative person and fast learning of way efficient, I have developed capacity of adaptability, time management and teamwork.

▬▬ **Experience**

Associate
Blanc Labs
March 2023 –

▬▬ **Function:**

Blanc Labs is a preferred partner in the financial and healthcare sectors looking to accelerate their digital transformation. In my journey as an Associate, I join multidisciplinary learning cohorts across multiple modules and levels, exploring digital transformation challenges and how emerging technologies can solve them with practical solutions. Digital Academy enables its students to engage in hands-on training in an entrepreneurial environment, preparing our team for a successful career in the global technology landscape. For more information on how Blanc Labs is building a better future, visit www.blanclabs.com.

Bootcamp Full Stack Developer
Henry
June 2021 – January 2022

▬▬ **Function:**

I joined an eight month program with Henry, focusing on full stack development projects for IT startups. During this accelerated learning experience with Henry, I made part of several projects type of Ecommerce and Single Page Application where we used agile methodologies such as SCRUM, we worked with the stack JavaScript: At the Frontend: ReactJs with Redux and Styled Component, at the Backend: NodeJs with Express, such as DB: PostgreSQL and Sequelize like ORM. Some features of the projects: roles like "admin" capable of creating new products, updating prices, login, creation of user accounts, and protection of endpoints with JWT, search cache, sorting and filters.

* Build an App using: Javascript, NodeJS, ReactJs and ReduxJs.
* Use Agile Methodologies: "SCRUM".
* Use the GIT workflow.
* Teamwork.
* Testing (Jest).

Implemented skills:
-CSS
-HTML 5
-NodeJs

-Express
-Sequelize
-PostgreSQL

Github: https://github.com/careyesp95

Electronic Engineer
Ci24 Controles Inteligentes SAS
June 2020 – September 2020

Function:

Electronic Engineer, in charge of designing, implementing and supporting products in development offered by the company at the software and hardware level, I had to program PIC-type microcontrollers according to the requirements of each project, furthermore the assembly and design of electronic components in layer and controllers. I was using programming languages like: Python and JavaScript, product of the development of projects and the implementation at the API level with NodeJs with Express and web services, all the intercommunication to do with peripherals (raspberry pi -3 and 4) and communication protocols.

QA Inspector
Woden Colombia S.A.S
February 2019 – March 2020

Function:

Quality inspector requires the development of skills project management oriented, teamwork, assertive and interdisciplinary communication. The inspector is professional and he gets to know in depth the technological products supported by Woden Colombia to potential clients and pioneers in the field of technology and uses that knowledge to coordinate activities of the operation in favor of constant improvement, furthermore, we used technological tools such as: R and Power BI for the development of the dashboards according to each process.

Relevant projects and Achievements

1. Ecommerce "JamStackEcommerce" such as group project of the Full Stack Developer course in Henry.

The main objective of ecommerce is: to create a shoes catalog where the customer can register, and through his account, he can purchase products according to his interests.

* Build an App using: JavaScript, NodeJs, ReactJs and ReduxJs.
* Use Agile Methodologies: "SCRUM".
* Use the GIT workflow.
* Teamwork.
* Testing.
Link: https://ecommerce-pg.vercel.app/

2. Development of SPA (Single Page Application) "API Food" like an individual project for the Full Stack Developer course at Henry.

The main objective of the SPA is: to create a web application that allows any user to find types of typical dishes. We were using technologies like: ReactJs with ReduxJs at the Frontend, all the components were styling with Css modules and Styled Component Library. The SPA consumes data from an API called "spoonacular", the Backend was implementing in NodeJs with Express, PostgreSQL and Sequelize such as ORM. Some features of the project: search cache, orders and filters, controlled form for the creation of new recipes.

Implemented skills:
-React
-Redux
-JavaScript
-Css
-NodeJs
-Express
-PostgreSQL
Github: https://github.com/careyesp95

3. Researcher about: "Efficient wireless power transmission", published in IEEE.
Paper: https://ieeexplore.ieee.org/document/9505418

4. I was involved in the international science and technology: 2020 IEEE Congress (ARGENCON), with the article titled: "Mejora de la Eficiencia en la Transferencia Inalámbrica de Energía del Enlace Inductivo de 3 Bobinas de tipo SCMR".

5. Merit degree project: Efficient improving in the wireless energy transfer. Directed by Luis Alejandro Caycedo Villalobos. Los Libertadores University Foundation.

Bachelor's degree

2013-2020   **Fundación Universitaria Los Libertadores** — Bogotá, Colombia
Electronic Engineer

Courses

Meta Front-End Developer, by Meta. March 2023 – May 01, 2023.

Front-End Developer Capstone, by Meta February 2023 – April 29, 2023.

Principles of UX/UI and Figma, by Meta March 2023 – April 25, 2023.

Introduction to Programming using Java, Microsoft Imagine Academy. January 2023 – process.

English Language, American School Way. February 2022 – November 2022.

Full Satck Developer, Henry. June 2021 - January 2022

PCAP: Programming Essentials in Python. Python Institute. March 2021 - May 31, 2021.

Developer of web pages with Angular. Austral University. November 2020- January 21, 2021.

Python Data Structures. University of Michigan. June 2020 - August 17, 2020.

Machine Learning. Stanford University. May 2020 - 23 August 2020

Designing web pages with Bootstrap 4. Universidad Austral. September 2020 - October 22, 2020.

Languages

Spanish   **Native**
English   **B2**