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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.

As a Full stack developer, I have learned good practices using cutting-edge development tools and techniques; furthermore of the feeling of emotion when I learn new ways of think and solve challenges, it's really rewarding to learn new skills, at the end of the day that is the most important always keep learning. I made part of teams of web development type of Ecommerce or Single Page Application where I acquired technological skills such as: JavaScript, Python, HTML5, CSS3, Bootstrap, NodeJs, ReactJs, ReduxJs, Expess, Docker, Sequelize, PostgreSQL, MongoDB, Virtual Machines UX/UI Figma, Control Version. On the other hand, I characterize myself to be a team player who thrives in collaborating with cross-functional teams to build outstanding applications.

# **Experience**

Associate Blanc Labs March 2023 –

### **Function:**

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.

#### **Bootcamp Full-stack Developer - Upskilling**

June 2021 - July 2022

## **Function:**

I joined a 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 Backend: to connect with relational DB models (Postgresql and Sequelize as ORM, we were using skills such as NodeJs, ExpressJs, Docker, Virtual Machines and Postman, at the Front-End: ReactJs, ReduxJs, HTML and CSS, on the other hand, we're using version control with Git and design APIs own the each website.

- \* Build an APIs: Javascript, NodeJS, ExpressJs, JWT, Sequelize and PostgresqI or MongoDB
- \* Use Agile Methodologies: "SCRUM".
- \* Use the GIT workflow.
- \* Teamwork.
- \* Testing (Jest or Mocha).

Engineer, Backend developer Ci24 Controles Inteligentes SAS June 2020 – September 2020

## **Function:**

Electronic Engineer, in charge of designing and implementing the development products offered by the company at the software level, creating features own the project and validating of microservices with Postman and connect with relational DB models (Postgresql) and Sequelize like ORM, I used programming languages like: Python and JavaScript, product of the development of APIs and the implementation at the webserver with NodeJs, Express or Python and landing page with ReactJS, on the other hand, we were using agile methodology such as SCRUM and version control with Git.

QA Inspector
Woden Colombia S.A.S
September 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: Javascript, 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: <a href="https://ecommerce-pg.vercel.app/">https://ecommerce-pg.vercel.app/</a>

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: <a href="https://ieeexplore.ieee.org/document/9505418">https://ieeexplore.ieee.org/document/9505418</a>

- 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 Stack Developer - Upskilling, Henry. June 2021 - July 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 Upper Intermediate Conversational