

MAYCON PACHECO DOS SANTOS

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PROFESSIONAL GOAL

Apply my knowledge and skills in the development of critical solutions;
Improve my notions of leadership and teamwork, projecting a future managerial position;
Develop my career under the supervision and encouragement of a company committed to innovation.

TRAINING

UNINASSAU – RECIFE-PERNAMBUCO – BRAZIL – "EAD"

Bachelor's degree in Internet of Things.

LANGUAGES

Basic English in reading and writing;

Basic Spanish in reading and writing.

SKILLS AND COMPETENCIES

My Experience in Front-End Development

- **React.JS:** Built dynamic and responsive user interfaces, focusing on reusable components and efficient management of application status.
- **JavaScript and TypeScript:** Developed complex business logic on the client side, improving the interactivity of web applications and ensuring the security of statically typed code.
- **HTML & CSS:** Created semantic page structures and implemented responsive designs, ensuring a great user experience across different devices and browsers.

My Experience in Back-End Development

- **Python:** I used it for automation, scripting, and back-end development, valuing the clarity of the code and its efficiency.
- **Django:** I employed this framework to develop robust and secure web applications, leveraging their ORM for database abstraction.
- **Flask:** I opted for this microframework for smaller projects or when I need greater control over the components of the application, making it easier to create APIs and microservices.

- **Node.js:** Developed robust applications using Node.js as an execution environment, leveraging its scalability and efficiency to handle asynchronous operations effectively.
- **Express:** I used the Express framework to develop RESTful APIs and web applications, taking advantage of its simplicity and flexibility to create routes, handle HTTP requests and responses efficiently.
- **Fastify:** I implemented fast and efficient services with the Fastify framework, exploiting its low overhead and high performance to handle HTTP requests extremely quickly and effectively.

My Database Experience

- **PostgreSQL and MySQL:** Designed and managed complex relational databases, ensuring data integrity and performance.
- **MongoDB:** I worked with this NoSQL database on projects that required flexibility in data models and scalability.

Add-on Tools & APIs

- **Docker:** Implemented containers to encapsulate applications, simplifying deployment and scalability across different environments.
- **GitHub:** I've used it for version control and collaboration on software projects, making it easier to review code and integrate continuously.
- **Social Media:** Integrated login with Facebook, Twitter, Whatsapp and GitHub, allowing secure access and authentication on social media platforms.
- **Maps:** I used the OpenStreetMap API to integrate map features into applications, enabling visualization and manipulation of geospatial data.
- **Addresses:** I integrated the OnWater API to perform address checks regarding the proximity of water, offering useful information for various applications.
- **Storage:** I used Google Cloud, One Drive and Google Drive APIs to store data in a secure and scalable way in the cloud.
- **Payments:** Integrated Stripe's API for payment processing, ensuring secure and efficient transactions in applications.

COVER LETTER

Recruiter,

I am writing to express my excitement about the opportunities to re-enter the job market. With a background in the Internet of Things, I bring over five years of robust experience in front-end, back-end, and database management, demonstrating an ongoing passion for innovation and the ability to implement advanced technology solutions.

I have developed a solid foundation in front-end technologies, including ReactJS, JavaScript, TypeScript, HTML, and CSS, which empowers me to create intuitive and responsive user interfaces. On the backend, I have extensive experience in Node.js, Express, and Fastify, using these frameworks to develop RESTful APIs and fast and efficient services. My proficiency in Python, Django, and Flask complements my back-end development skill set, while my experience in PostgreSQL, MySQL, and MongoDB bolsters my database management capabilities, ensuring the delivery of robust, secure, and scalable applications.

In addition, I am familiar with DevOps practices such as using Docker to create consistent and isolated development environments, and GitHub for version control and code collaboration. These skills empower me to contribute meaningfully to any web project, improving the user experience and adding value.

I am seeking a position that will not only challenge my existing skills but also provide opportunities for professional growth and continuous learning. I am particularly interested in organizations that value innovation, collaboration, and continuous professional development in Information Technology.

I appreciate the opportunity to submit my candidacy and look forward to exploring how I can contribute to your team's success with my developing skills. Please do not hesitate to contact me to discuss possible opportunities for collaboration.

Sincerely,
Maycon Pacheco dos Santos

My Portfolio Website: <https://bit.ly/meuu-portifolioo>

Linkedin: <https://www.linkedin.com/in/mayconpachecooficial/>

GitHub: <https://github.com/mayconpachecooficial/>