ANDRES JOSE PATERNINA RUBIANO

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PROFESSIONAL PROFILE

Bilingual engineer (C1 in English) passionate about web development in the front-end field. Experienced in the design and development of websites and e-commerce pages using technologies such as GitHub, data structures, algorithms, JavaScript, TypeScript, CSS, Tailwind, HTML, Redux, React and Visual Studio Code. Additionally, with advanced skills in back-end tools such as Node.js, Express.js and PostgreSQL. Leading the development of projects that provide functional solutions, improving user experience and scalability. Recognized for attention to detail, problem-solving skills, teamwork, ability to adapt to change, time management and creativity.

PROFESSIONAL EXPERIENCE

Freelance (Remote)
Full stack developer   07.2023-Currently

Responsibilities:
- Create, design, and develop e-commerce applications, ensuring functionality and an optimal user experience, using both front-end and back-end tools and skills.
- Implement responsive web designs, intuitive and functional user interfaces, utilizing tools such as JavaScript, TypeScript, CSS frameworks, and HTML, as well as Node.js, Express.js, and PostgreSQL, to create and manage databases that guarantee data security and integrity.
- Define the goals and technical specifications for each project in accordance with the requirements and needs of each client.

Achievements:
- I fully designed and developed an e-commerce project, leveraging JavaScript, TypeScript, Tailwind, HTML, Node.js, Express.js, and PostgreSQL to introduce a new line of business for a sports company.
- Implemented security protocols resulting in zero security breaches or data leaks through the use of middlewares that protect routes and user data confidentiality.
- Integrated a payment gateway using JavaScript, Node.js, and the relevant documentation, diversifying payment options for users and thereby enhancing their experience with the brand.

Soy Henry bootcamp (Remote)
Full stack developer   01.2023-06.2023

Responsibilities:
- Creation, design, and development of e-commerce web pages, using algorithms for product search and leveraging both front-end and back-end technologies. Application of agile methodologies such as SCRUM to ensure functionality and performance.
- Close collaboration in interdisciplinary teams, where project standards are defined, technical architectures are designed, and the efficiency of web pages is ensured.
- Optimization of databases and servers to resolve technical issues, ensuring effective operation and a robust user experience.

Achievements:
- Participation in the development of an e-commerce platform for a company in Santiago de Cali, using tools such as JavaScript, TypeScript, Tailwind, HTML, Node.js, Express.js, and PostgreSQL. The goal was to improve user access to product information.
- Successful implementation of agile methodologies, such as SCRUM, in development projects. This resulted in efficient time and resource management, as well as the timely delivery of high-quality results.
- Acquisition of a solid command of fundamental web development technologies during my time at the bootcamp. This included JavaScript, TypeScript, CSS, Tailwind, HTML, Node.js, Express.js, and PostgreSQL.

PROFESSIONAL EDUCATION

Soy Henry (bootcamp in Argentina)
Full Stack Web Developer. 700 hours of theoretical and practical training. *01.2023 – 06.2023*

Minuto de Dios University
Bachelor's *Degree in civil engineering 01.2015 – 06.2020*

SKILLS
Hard Skills: Front-end, Back-end, JavaScript, Typescript, CSS frameworks, Html, Nodejs, Express.js, React, Sequelize, GitHub, SCRUM agile methodologies and PostgreSQL.

Soft Skills: Problem Solving, Teamwork, Adaptability, Attention to Detail, Time Management, Creativity, Patience, Mentoring and Collaboration, Self-Learning, written and verbal communication skills

LANGUAGES

- Spanish-Native
- English – C1 Advanced

CERTIFICATIONS
- Microsoft typescript