

Ernesto Nuñez Marrero

FULL STACK SENIOR DEVELOPER

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Profile

As a seasoned software developer with over six years of experience, I excel in creating robust, user-friendly applications with a strong focus on frontend development. My core expertise lies in ReactJS, Next.js, React Native, TypeScript, and JavaScript, enabling me to build intuitive and scalable user interfaces. I also have mid-level proficiency in backend technologies like NodeJS, .NET, and Python, as well as experience integrating cloud-based solutions using AWS.

In addition to my technical skills, I have a solid background in software design patterns, efficient data management with GraphQL and REST APIs, and implementing comprehensive testing strategies to ensure code quality and system reliability. My ability to effectively self-manage independent projects and collaborate within dynamic, high-performing teams allows me to consistently deliver impactful solutions.

With a proven track record of designing, developing, and maintaining software systems, I bring a combination of technical depth, adaptability, and a passion for problem-solving to every project I undertake.

Employment History

Senior Next Developer, Thryv

March 2023 — Present

As a Senior Next.js Developer, I lead the creation and seamless integration of new modules and services, focusing on advancing project objectives. My responsibilities extend to optimizing existing services and fine-tuning UI components, prioritizing an enhanced user experience. Leveraging technologies like React.js, Next.js, Node.js, Express.js, Tailwind, React-Bootstrap, and Joi, I ensure efficient and effective project outcomes, embodying a commitment to continuous improvement.

With a keen eye for detail and a dedication to staying ahead in the ever-evolving tech landscape, I bring a wealth of experience to the role. My proficiency extends beyond coding to encompass a holistic understanding of project goals.

Python Developer, BairesDev

February 2022 — March 2023

Technologies

Python, GraphQL, pytest

Responsibilities

I possess a strong skill set in GraphQL development and testing. My experience includes successfully migrating services to GraphQL, leveraging its benefits to enhance data retrieval efficiency and minimize API requests. I excel in creating comprehensive test suites that cover a wide range of scenarios, ensuring robustness and reliability in the application. Furthermore, I am adept at utilizing GraphQL to improve the performance and user experience of existing services. Additionally, I have expertise in creating integration tests specifically tailored for new GraphQL integrations, ensuring seamless functionality and compatibility with the existing systems. My proficiency in these areas allows me to contribute effectively to projects involving GraphQL, ensuring the delivery of high-quality and optimized software solutions.

Project Description

Details

Nationality

Dominican

Date / Place of birth

12/09/1996

Dominican Republic

Links

[LinkedIn](#)

The central objective of the migration from Flask to GraphQL in this project was to elevate the performance of the services. By transitioning to GraphQL, we successfully streamlined the data retrieval process, resulting in accelerated response times and overall performance enhancements. Thorough testing was diligently conducted to validate the functionality and integrity of the migrated services, ensuring their seamless operation. As a result of these efforts, the project yielded remarkable success, delivering improved service performance and meeting the project's objectives effectively.

Senior Front-End Engineer, EPAM

July 2022 — February 2023

Technologies:

JavaScript, TypeScript, ReactJS, NodeJs, GIT, MaterialUI

Responsibilities:

As a senior frontend engineer, I play a pivotal role in developing new modules and components for the user interface (UI). I am dedicated to creating innovative solutions that align with customer requests, effectively addressing their needs and requirements. Additionally, I possess expertise in backend development with Node.js, enabling me to seamlessly work on the backend side of projects. This includes developing new services and rigorously testing them to ensure optimal functionality and performance. By leveraging my skills in both frontend and backend development, I contribute to the overall success of projects, delivering high-quality and comprehensive solutions to meet customer expectations.

Front-End Software Engineer, Endurance International Group

June 2021 — June 2022

Technologies

JavaScript, ReactJS, TypeScript, CSS, HTML, Micro-FrontEnd, Micro-Services, MaterialUI.

Responsibilities

In my role, I actively contribute to the development of front-end features and components, leveraging my expertise to create intuitive and visually appealing user interfaces. Additionally, I play a crucial role in identifying and fixing bugs, ensuring the smooth functioning of the application. As part of my quality assurance responsibilities, I perform unit testing and conduct thorough code reviews to maintain code integrity and identify potential issues early on. I actively participate in planning sessions, collaborating with the team to define project goals and establish effective strategies. Additionally, I actively engage in grooming sessions, refining user stories, and ensuring a clear understanding of project requirements. Through accurate estimation, I contribute to project planning, helping to set realistic timelines and allocate resources effectively. Finally, I actively participate in retrospective sessions, reflecting on project outcomes and implementing improvements based on lessons learned. By actively engaging in these various aspects, I ensure the delivery of high-quality software solutions while fostering a collaborative and agile work environment.

Project Description

As a valuable member of a development team, I actively contributed to creating a WordPress extension that catered to a company's diverse needs in managing email campaigns, logo creation, landing pages, and automation. Leveraging my expertise in ReactJS, TypeScript, and the .NET framework, I played a pivotal role in developing and rigorously testing multiple components of the extension. One of the project's key highlights was implementing a micro front-end architecture, enabling a seamless user experience across various platforms. This experience allowed me to harness my technical skills effectively and collaborate harmoniously with other team members. Together, we delivered a high-quality product that successfully fulfilled the company's requirements and provided a comprehensive solution for their digital marketing needs.

Skills

ReactJS

NextJS

NodeJS

JavaScript

TypeScript

MERN

MySQL

MongoDB

SQL

Express.js

Docker

CSS

HTML

PYTHON

JestJS

AWS Serverless

SQL Server

React Native

Electron

Languages

Español

English

React Developer, TieCode

April 2021 — November 2021

Technologies

ReactJs, HTML, CSS, JavaScript, Redux, .NET Core, C#, Dapper.

Responsibilities

In my role, I excel at crafting user-friendly interfaces that enhance the overall user experience. I take pride in developing innovative and efficient modules that align with project requirements. As part of my commitment to quality assurance, I actively create comprehensive tests for components, ensuring their functionality and reliability. Additionally, I possess expertise in refactoring code in weak sections, improving its readability, maintainability, and performance. Another key aspect of my work involves creating module reports, providing valuable insights into the functionality and performance of the implemented modules. Moreover, I am adept at seamlessly integrating the application with external services, such as Google Maps, to enhance its functionality and provide additional value to users. Through these efforts, I strive to deliver robust and user-centric software solutions that exceed expectations.

Project Description

As an integral member of the development team, my primary focus was on a crucial administrative portal. This portal served as a centralized platform for administrators to effectively manage key aspects of a mobile application, including reporting services, user creation, and profile management. Guided by the objective of delivering a user-friendly and intuitive experience, I actively contributed to the development and testing of diverse components within the portal. Through meticulous attention to detail and adherence to best practices, I played a pivotal role in creating a reliable and efficient solution that precisely catered to the client's requirements. This project proved to be both challenging and rewarding, as it provided a valuable opportunity for me to apply my technical skills and problem-solving capabilities to a real-world scenario.

Mobile Developer, Softimatic

January 2021 — June 2021

Technologies

JavaScript, React Native, PHP, HTML, CSS.

Responsibilities

In my role, I have been responsible for the maintenance and expansion of reservation systems for clients, primarily through mobile applications and online payment management. This involves ensuring the smooth operation of existing systems and implementing updates to meet evolving business needs. Additionally, I actively contribute to creating and implementing new functionalities, enhancing the overall capabilities and user experience of the systems. As part of my responsibilities, I meticulously analyze and design the application flow, ensuring a seamless and intuitive user journey. By leveraging my expertise in system maintenance, functionality development, and application design, I contribute to the continuous improvement and success of reservation systems, ultimately delivering a high-quality experience for clients and end-users.

Project Description

The mobile application I worked on catered specifically to premium clients of banking institutions in the Dominican Republic. The primary goal was to offer these clients a seamless and expedient method for reserving premium lounges at various airports across the country. The application was thoughtfully designed to support multiple languages, automatically adapting to the user's cell phone's native language. Furthermore, it incorporated a secure payment gateway and efficient user management features, ensuring a smooth and hassle-free experience for the users. By actively contributing to the development of this application, I played a significant role in

delivering a high-quality solution that fulfilled the objectives of providing convenience and efficiency to the esteemed premium clients of the banking institutions.

Web and Mobile Developer, Ministerio de Obras Públicas y Comunicaciones

February 2018 — January 2021

Technologies

VueJS, .Net framework, .Net Core, EntityFramework, ReactJS, JavaScript, HTML, CSS

Responsibilities

In my role, I have been responsible for various essential tasks and activities. Firstly, I ensure thorough verification of the output, meticulously comparing it against the given specifications to guarantee accuracy and adherence to requirements. Additionally, I prepare comprehensive reports, consolidating relevant information and providing valuable insights to stakeholders. Furthermore, I actively engage in analyzing and designing the application flow, carefully mapping out user interactions and creating intuitive user experiences. In order to ensure data integrity, I implement robust measures and practices to safeguard the quality and reliability of the data. Moreover, I contribute to the development of new modules, leveraging my skills and expertise to enhance the functionality and capabilities of the system. In terms of database design, I apply industry best practices to create efficient and scalable database structures. Additionally, I actively participate in UX design, ensuring the user interface is visually appealing, intuitive, and user-friendly. Lastly, I actively contribute to the business logic flow, aligning it with the project requirements and effectively implementing the necessary algorithms and decision-making processes. Through these multifaceted responsibilities, I strive to deliver high-quality solutions that meet the needs and expectations of the project stakeholders.

Project Description

Our responsive web application plays a pivotal role in securely storing user profiles and managing them across different roles. The application serves as a centralized platform for users, enabling them to effortlessly access and monitor their vehicle toll station activities, including balance and registration of passes, within the Dominican Republic. Additionally, it serves as a convenient recharging point for devices associated with user accounts.

Notably, our application extends its functionality beyond the web platform, offering dedicated mobile applications for Android and iOS devices, ensuring a seamless experience across various devices and operating systems.

Moreover, our application boasts an integrated payment portal, comprehensive reporting capabilities, and seamless integration's with the company's accounting ERP system. These features collectively streamline the accounting process, providing efficient management and accurate tracking of transactions.

Through these extensive functionalities, our application empowers users with convenient access to toll station services, facilitates device recharging, and optimizes accounting processes, all while ensuring a responsive and user-friendly experience across web and mobile platforms.

Education

System Ingeneer, Universidad Nacional Pedro Henríquez Ureña, Santo-Domingo

October 2014 — January 2020

As a seasoned professional in software technology and architecture, I possess a comprehensive understanding of industry best practices. My expertise extends to proficiently managing projects and employing robust data structures and algorithms to elevate software quality within organizations.

With a keen eye for detail, I consistently strive to enhance software solutions by leveraging my extensive knowledge and skills. I am adept at designing scalable and

efficient architectures that optimize performance and ensure long-term sustainability. Moreover, my proficiency in data structures and algorithms allows me to develop optimized code and implement efficient solutions.

Through my strong management skills, I effectively coordinate with teams, fostering collaboration and streamlining development processes. I proactively identify and resolve potential bottlenecks, ensuring timely project delivery and exceeding client expectations.

By combining my technical expertise, architectural acumen, and mastery of data structures and algorithms, I consistently drive software quality improvements within companies, delivering innovative and reliable solutions that propel businesses forward.

References

Ing. Eliaquin Encarnacion
829-883-8602

Ing. Luis Nuñez
829-404-6254

Ing. Martin de Jesus Delgado
829-869-1760