JUAN MANUEL IBARLUCEA

FULL STACK DEVELOPER ⦿ BUENOS AIRES, ARGENTINA 📞 +541130222992

⦿ DETAILS ⦿

Buenos Aires
Argentina
+541130222992
jmibarlucea@gmail.com

⦿ LINKS ⦿

GitHub

Portfolio

LinkedIn

⦿ SKILLS ⦿

React.js

NodeJS

JavaScript

MySQL

MongoDB

Python

Node.js

React

C++

SQL

Git

Java

C#

TypeScript

Next.js

TailwindCSS

GraphQL

AWS

⦿ LANGUAGES ⦿

English

👤 PROFILE

I'm a passionate programmer who thrives in fast-paced, challenging environments. Highly adaptable, flexible professional who embraces teamwork, but also enjoys working independently.

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures.

💼 EMPLOYMENT HISTORY

Full Stack Developer at Solidity.io
March 2024 — Present

- Led the development of a data-intensive project specializing in compiling, processing, and regularly updating property data. By designing an efficient scraping system, the project ensured timely and accurate data collection from multiple sources. The data was stored in a scalable structure and consistently updated, enhancing the reliability of the property data repository and improving overall system performance.

- Played a key role in the development of new features for a Web3 project, including the integration of ERC721 tokens. Collaborated closely with cross-functional teams to define feature specifications and ensured compliance with blockchain standards. The feature provided a secure and seamless user experience for handling tokenized assets, aligning with the project's goal of fostering innovation in the decentralized space.

- Reworked an entire webpage from scratch, following a Figma design blueprint. Every element was meticulously implemented to match the design specifications, ensuring pixel-perfect alignment and responsiveness across all devices. The revamped page improved both aesthetics and functionality, significantly enhancing the overall user experience.

Aptitudes: PostgreSQL · TypeScript · Nest.js · Next.js · AWS · Tailwind.css

Full Stack Developer at Valley, Remote
October 2023 — March 2024

- Successfully enhanced Valley's platform by optimizing the retrieval and processing of LinkedIn messages, ensuring swift and efficient communication with potential leads. Through the implementation of automation techniques, manual efforts were significantly reduced while response times were improved. Real-time monitoring capabilities were integrated, empowering users to engage proactively with incoming LinkedIn messages, thereby enhancing lead generation effectiveness.

- Spearheaded the redesign of Valley's platform user interface to elevate user experience and drive higher engagement rates. By implementing intuitive design elements and streamlined navigation structures, user interactions were simplified, resulting in enhanced usability. Incorporating user feedback and usability testing outcomes, continuous refinements were made to the UI/UX, leading to increased user satisfaction and improved retention rates.

- Played a pivotal role in developing and integrating new features, such as the innovative "Warm Up" functionality, aimed at enriching user experience and functionality. Collaborating closely with stakeholders, feature requirements and specifications were meticulously defined to ensure alignment with overarching business objectives. Through the adoption of best practices and cutting-edge technologies, feature enhancements were delivered, offering scalable and reliable solutions that catered to user needs and exceeded expectations.

Aptitudes: PostgreSQL · TypeScript · Nest.js · Next.js · GraphQL

Full Stack Developer at JupiterOne, Remote
March 2023 — May 2023

My role encompassed integrating data sources, architecting a scalable pipeline, implementing data parsing techniques, and ensuring clean coding practices, all of which contributed to the project's success in improving threat detection and response on our cybersecurity platform.

- Successfully integrated multiple data sources into our platform, ensuring seamless data ingestion and real-time threat visibility. This integration resulted in a significant reduction in data ingestion errors, improving the accuracy of threat detection and response.

- Developed a scalable ingestion pipeline that efficiently integrates external threat intelligence feeds into our system. This enhanced data ingestion capacity by 40%, expanding the coverage of threat indicators and providing clients with improved situational awareness.

- Implemented advanced data parsing and normalization techniques to handle complex data formats from various sources. This enhanced the reliability and consistency of ingested data by eliminating data format inconsistencies and ensuring seamless integration into our platform.

Aptitudes: PostgreSQL · TypeScript · GitHub · Amazon Web Services (AWS) · Node.js

Full Stack Developer at Salesbricks, Remote
June 2022 — January 2023

At SalesBricks, I served as a dedicated full-stack developer, responsible for the application's ongoing maintenance, updates, and the creation of new features. This involved meticulous attention to detail, proactive issue resolution, and staying current with the latest technologies. In addition to the day-to-day upkeep, I actively participated in brainstorming sessions, contributing to the development of innovative features that leveraged Next.js and GraphQL to provide dynamic pricing and service options through the unique "bricks" concept. My commitment to responsive web design, clean coding practices, and HTML5 ensured that the user interface remained intuitive and visually appealing, leading to increased user engagement and positive feedback.

- By implementing query optimization techniques and caching, I successfully achieved a 40% improvement in system efficiency. This accomplishment was measured by a significant reduction in response time for requests and an increase in the system's load capacity.

- Through the utilization of agile methodologies like Scrum, I accomplished a 30% increase in development speed. This achievement was measured by the timely delivery of functionalities and a reduction in the turnaround time for new features.

- Enhancing the user experience was achieved by implementing an intuitive and responsive interface. This resulted in an increased user interaction rate and positive feedback received regarding usability and design.

Aptitudes: PostgreSQL · TypeScript · Python · MySQL · GraphQL · Next.js

Full Stack Developer at Truepill, Remote
September 2021 — June 2022

At Truepill, I played a pivotal role in the development of a telehealth application where users would fill out questionnaires, and based on their diagnosis, they would be seamlessly directed either to the checkout page for purchasing medication as per the prescription or redirected to an asynchronous call with a medical professional. My responsibilities included the design and implementation of this complex decision-making system, ensuring the user journey was both smooth and medically sound. This involved close collaboration with medical professionals to ensure compliance and security while delivering an efficient and user-friendly healthcare experience.

- Through the implementation of front-end and back-end optimization techniques, I accomplished a 30% improvement in website performance, which was measured by a reduction in loading time.

- I achieved an enhanced user experience by optimizing the user interface, implementing intuitive features, and improving the navigation flow. This accomplishment was measured by a 20% increase in the conversion rate.

- By optimizing the database through efficient schema design, proper indexing, and the utilization of caching techniques, I achieved a 40% improvement in query response time.

Aptitudes: HTML5 · Clean Coding · Problem Solving · Collaborative Problem Solving · Responsive Web Design · Front-End Development · GitHub · GraphQL · Next.js · MongoDB · Node.js · React.js

Software Developer at ulu, Buenos Aires
June 2017 — September 2021

During my time at Ulu, I contributed significantly to the development of an insurance-selling software built with Java. This software empowered salespersons with the capability to generate quotes, handle billing for end-users, and utilize specialized tools to identify and engage with potential customers effectively. My role encompassed designing and implementing the core functionalities of the application, ensuring that it provided a seamless experience for both salespersons and end-users. This involved working closely with the team to create robust quoting and billing systems, as well as implementing customer recognition features to enhance sales and customer relationship management.

- Accomplished a 40% improvement in the efficiency of insurance claims processing by implementing an automated management system, measured by reducing the average claims processing time from 7 days to 4 days, through the integration of workflows and automation of repetitive tasks, using the client's custom framework and object-oriented design techniques.

- Contributed to a 25% increase in customer satisfaction by developing a secure and user-friendly web portal for insurance purchases, measured by higher positive ratings in satisfaction surveys, using Java and the client's custom framework to implement an intuitive interface, a simplified purchase process, and seamless integration with payment systems.
- Achieved higher accuracy in insurance policy generation by implementing a real-time data validation system, reducing errors by 50%, measured by a decrease in claims due to incorrect information, using the client's custom framework and backend data validation techniques, resulting in improved efficiency and cost reduction for the company.

- Improved the scalability of the insurance quoting system by 60% by refactoring and optimizing existing code, enabling it to handle increased user traffic without compromising performance, measured by the system's ability to process a higher number of concurrent requests, using Java optimization techniques and resource tuning within the client's custom framework.

Aptitudes: Java · TypeScript · GitHub · Node.js · Git · JavaScript

EDUCATION

Game Developer, Image Campus, Buenos Aires
March 2016 — November 2019