

Rafael Xavier

SOFTWARE ENGINEER

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Results-driven software engineer with a strong background in fullstack development and a passion for delivering high-quality solutions. With a focus on user-centric design and robust code architecture, I have successfully developed and maintained diverse applications across various industries. Proficient in a wide range of technologies, I bring a versatile skill set that enables me to tackle complex challenges and drive innovation.

SKILLS

NODE.JS	SQL	UNITARY TEST
REACT.JS	NO-SQL	AUTOMATED TEST
JAVASCRIPT/TYPESCRIPT	T-SQL	AGILE METHOD
HTML	ORACLE PLSQL	BEST PRACTICES (DDD,
CSS	VERSIONING (GIT,	BDD, TDD, CLEAN CODE
.NET Core/Framework (C#)	TORTOISE)	AND ARCHITECTURE,
DELPHI (Object Pascal)	REQUERIMENT ANALYSIS	SOLID, REST, KISS)
	BUG TRACKING	

EXPERIENCE

FULL-STACK DEVELOPER

Vórtx, Brazil.

08/2022 – Currently.

- Developed a full stack application using .NET, Node.js, and MSSQL to enable users to interact with a dynamic content management system.
- Implemented a user-friendly front-end design with React to ensure an excellent user experience.
- Used modern development tools such as Git and GitHub to collaborate on code and create version control.
- Streamlined development process by integrating automated testing tools such as Mocha and Jest.
- Optimized webpages for performance, scalability, and security using technologies such as GraphQL and RESTful APIs.
- Collaborated with other developers and designers to ensure the successful development of web applications.

FULL-STACK DEVELOPER

WK Technology, Brazil.

10/2021 – 10/2022.

- Designed and implemented a modern user-friendly interface for a large enterprise product.
- Developed and maintained software solutions in accordance with coding standards and best practices.
- Collaborated with other developers and stakeholders to ensure successful completion of projects.
- Assisted in debugging and troubleshooting of existing applications.
- Implemented software solutions that improved system performance and reliability.
- Utilized version control systems including Git and SVN to manage development projects.

FULL-STACK DEVELOPER

Deep Technology, Brazil.

08/2021 – 10/2021.

- Designed and implemented a modern user-friendly interface for an ERP product using Delphi.
- Utilized version control systems including Git, SVN, and Mercurial to manage development projects.

SOFTWARE DEVELOPER INTERN

RTI Software Solutions, Brazil.

- Designed and developed diverse applications;
- Debugged and tested code, documented and tested software;
- Researched and investigated various technical issues;
- Collaborated and assisted senior developers, proactively learning about new technologies.

EDUCATION

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Laureate Digital (Anhembi Morumbi)

02/2021 – Currently.

provided me with a solid foundation and a wide range of technical competencies to excel in the field of technology and effectively address the complex challenges of software engineering.

- Acquired the skills to analyze business requirements, gather user needs, and document system specifications effectively. This enables me to understand the intricacies of software projects and translate them into actionable plans.
- Gained proficiency in designing robust and scalable software solutions using industry-standard methodologies. This includes creating system architectures, database designs, and implementing efficient coding practices.
- Acquired knowledge of software testing techniques, ensuring the delivery of reliable and bug-free applications. I have experience in conducting unit tests, integration tests, and user acceptance tests to guarantee the quality of the developed systems.
- Learned how to manage information systems efficiently, ensuring smooth operations, data security, and compliance with industry standards. This includes database administration, network management, and IT infrastructure optimization.
- Developed an understanding of threat assessment, risk management, and implementation of security measures. I have gained knowledge of encryption techniques, access control, and best practices for securing software and data.

POST-GRADUATE IN DIGITAL LAW

Damasio Educational

07/2019 – 07-2020.

Equipped me with a comprehensive skillset to understand the influence of technology in everyday life and effectively apply legal principles on digital environment.

- Developed a deep understanding of digital crimes, their implications, and effective legal measures to combat them.
- Explored legal responsibilities and obligations of service providers and content on digital platforms.
- Studied legal implications and regulations surrounding IoT technologies, including data privacy, security, and liability issue.
- Explored the formulation and implementation of policies governing the use of digital platforms, ensuring compliance with legal and ethical standards.
- Acquired knowledge about compliance frameworks and practices in IT, including data protection, privacy regulations, and industry standards.

PROFISSIONAL AND PERSONAL DEVELOPMENT

COURSE - RESPONSIVE WEB DESIGN CERTIFICATION (FREECODECAMP)

01-2022 – 02/2022

In this Responsive Web Design Certification, I learned how to languages developers use to build web pages: HTML (Hypertext Markup Language) for content and CSS (Cascading Style Sheets) for design. First, create a cat photo app to learn the basics of HTML and CSS. modern techniques like CSS variables when building a penguin and best practices for accessibility when building a learned web form. Finally, I learned how different Twitter pages manufacture a screen complex with Flex and a blog layout with CSS Grid.

COURSE - JAVASCRIPT ALGORITHMS AND DATA STRUCTURES (FREECODECAMP)

03-2022 – 04/2022

In the JavaScript Algorithm and Data Structures Certification, I learned the fundamentals of JavaScript, including variables, arrays, objects, loops, and functions.

After mastering the fundamentals, I applied that knowledge by creating algorithms to manipulate strings, factor numbers, and even calculate the orbit of the International Space Station. Along the way, I also learned two important programming styles or paradigms: Object Oriented Programming (OOP) and Functional Programming (PF).

WORKSHOP - DEVELOP SYSTEM WITH DELPHI AND SQL-SERVER SYSTEM DEVELOPER **Udemy.**

05/2021 – 06/2021

System developed using Delphi as a form of certification for the Develop System with Delphi and SQL-Server course in PRACTICE, object-oriented and with class modeling, with inventory control, products, sales, reporting system, login and control system permission of users in windows. In improvement to increase the invoice system. Repository on github.

COMMUNITY EVENT ORGANIZER

01/2021 – Currently.

Scheduling, hosting and leading a team-based event that requires massive team communication, creative problem solving and tight time management.

OTHER COMPETENCES

Advanced English (writing, reading and conversation); ability to analyze complex technical information; Analysis, design, and implementation of database structure; Attention to detail and ability to troubleshoot and work under pressure.

PROFESSIONAL REFERENCES

RAMON RUAN

XL DENT - Senior Software Developer

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