


Juliana Zacharias

Software Developer

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About Me

Software developer dedicated to shaping the future of digital solutions for organizations worldwide.

My mission is to empower organizations with innovative applications that enhance user experiences and drive business success. Throughout my career, I've played a crucial role in designing and implementing diverse applications that cater to a wide range of users.

Python • C# • .NET • REST APIs • Flask • Pandas • GIT • Github • Gitlab • Cloud Services GCP • AWS • DevOps • Docker • Kubernetes • PostgreSQL • SQL Server • Redis • HTML • CSS • SASS • Javascript • Typescript • Bootstrap • Angular • Unit tests • Performance test • Windows • Linux • Agile • Scrum • UML

Work Experience

January 2022 – January 2023 | **Software Developer**

Unico ID Tech

Joined a collaborative effort with skilled developers and machine-learning experts, contributing to the development and optimization of Facial Recognition systems. The impact of this work extended to millions of users across Brazil.

- Developed highly accurate facial recognition software using Python and a vectorial database.
- Operated on Google Cloud Platform, deploying facial recognition APIs and optimizing performance with BigQuery and Cloud Storage for large datasets.
- Conducted testing and quality assurance, ensuring the reliability of software systems through meticulous manual testing, including unit and performance tests.
- Implemented DevOps practices, utilizing Docker, Kubernetes, and CI/CD pipelines, to streamline the software development lifecycle and ensure efficient continuous delivery.

June 2020 – January 2022 | **Full Stack Developer**

Vitreo

As part of a cross-functional team, I played a crucial role in transforming the registers section of a FinTech stock broker's website, optimizing data management, and elevating user engagement. My team and I also spearheaded impactful marketing campaigns that significantly increased brand awareness and customer loyalty.

- Developed multiple .NET RESTful APIs using a microservices architecture.
- Maintained an Angular-based front-end application, ensuring an intuitive user experience.
- Created innovative client application features, utilizing relational databases and NoSQL in a microservices architecture.
- Implemented agile Scrum and Kanban methodology practices for efficient development processes.

February 2020 – April 2020 | **Junior Developer**

Meu Curso

As a developer at Meu Curso, I actively contributed to developing and enhancing our e-learning platform, a contemporary solution that revolutionizes the learning experience. Recognized in the digital education market, it empowers students to personalize their studies. My role involved crafting and refining features to ensure a dynamic and engaging educational experience.

- Developed, implemented, and tested new features for the company's E-Learning Software using the ASP.NET MVC technology;
- Collaborated in analyzing, developing, and supporting systems using C# programming language in .NET framework and SQL Server database.

August 2019 – February 2020 | **Junior Developer**

Pro4tech

Contributed significantly to developing a B2B Human Resources ERP platform, tailoring functionalities to meet the needs of HR professionals. My focus included essential aspects like employee information management, personal data, and salary details. Additionally, I played a crucial role in enhancing the platform for comprehensive employee assessments, aiming to streamline HR processes and provide practical tools for workforce management.

- Developed new features and functionality for the ERP system using C# and the .NET framework.
- Contributed to developing ASP.NET MVC applications, shaping front-end user interfaces and creating custom back-end functionality.
- Provided end-user support, troubleshooted issues, and answered questions related to the ERP system.
- Facilitated the implementation of the agile methodology within the company.

September 2017 – September 2018 | **Systems Development Intern**

IBM

- Joined the IBM consulting training program in the GBS (Global Business Services) area:
- Collaborated with team members to create process diagrams and documentation for IBM BPM projects;
- Conducted testing and quality assurance activities for BPM applications to ensure they meet business requirements and performance expectations;
- Guaranteed service uptime as a member of a multidisciplinary team that provided 1st, 2nd, and 3rd level support;

Education

December 2018 | **Associate's degree - Systems Analysis & Development**

– FIAP Institute of Technology

December 2014 | **Bachelor's degree - Business Administration**

– Pontifical Catholic University of São Paulo

Languages

- Portuguese – Native
- English – Fluent - C1 level
- Spanish – INtermediate - B2 level

Volunteering & Social Work

2021 – 2022 | **Software Developer - Engineers Without Borders**

- Rio de Janeiro - Brazil

- Develop, maintain, and support applications used by volunteers with involvement through all the development stages, including the design, implementation, testing, and delivery of solutions;
- Created solutions using Nest JS and MongoDB on the back end and HTML, CSS, JavaScript, Bootstrap, and Angular on the front end;