

Darlyn Anderson Vailatti

Software Engineer

Full-stack AWS Python Java Javascript Django Spring Boot React Vue Agile Data Analysis Machine Learning

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Every challenge has a solution through the power of software. With over a decade of experience, I've helped create value and streamline business processes by approaching problems with curiosity and enthusiasm. Currently pursuing a Master's in Software Engineering with a focus on Machine Learning, I'm passionate about solving real-world challenges with the right tools and technologies. Let's connect and explore how my skills can drive innovation for your team!

EDUCATION

Master's in Software Engineering ML

Torrens University Australia - SA

2023 - 2025 Machine Learning Data Analysis

Post-Graduate of Software Engineering

UNISINOS/Porto Alegre-RS-Brazil 2019 - 2021 Architecture Agile

Bachelor's in Information Systems

UNOESC/Chapecó-SC-Brazil

2014 - 2017 Computer Science Programming Marathon

PERSONAL PROJECTS

Climbing AR - Gamify indoor climbing (2022 - 2023)

Software and hardware development of a platform to gamify indoor climbing using machine learning through video capturing. Machine Learning React Python

SpeedApp - Athletic platform (2015 - 2016)

Software and Hardware development of a platform for collecting, managing and test sports teams with photoelectric sensors, with Python, Django, and other technologies Python IoT Django

CERTIFICATION/CONFERENCES

Data Scientist & Machine Learning Code Academy 07/2024

Microservices with Spring Cloud

Udemy, 4 hrs 05/2020

TDC - The Developer's Conference

Software Development Conference, Florianópolis, SC, Brazil 05/2019

TDC - The Developer's Conference

Software Development, Porto Alegre, RS, Brazil 05/2016

APF - Software Analysis Measuarment

Certification, 8 hrs - Fatto Consultoria , EAD. 05/2015

WORK EXPERIENCE



Full-Stack Software Engineer 11/2020 - Present

Loadsmart Logistics Broker Remote, US, Illinois, Chicago

4 years

Experienced in building complex system integrations using Python (Django ORM/REST) and distributed workloads (Celery, Redis, RabbitMQ, Kubernetes). Delivered seamless connectivity across systems via REST, SOAP, EDI, SFTP and FTP. Improved performance and observability with Datadog, and ensured scalability using AWS infrastructure. Also skilled in front-end development with React, creating intuitive user interfaces. A key achievement includes developing a self-service integration onboarding platform, enabling nontechnical users to connect applications independently and significantly reducing operational costs.



Full-Stack Software Engineer 10/2019 - 11/2020

Compass UOL IT Business Project Solutions Brazil

1.5 vear

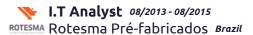
Designed and developed robust API integrations utilizing a microservices architecture. This approach ensured scalability, maintainability, and independent deployment of distributed services. Utilized Vue.js and Javascript to craft front-end experiences. Used Test-Driven Development (TDD) practices using Ruby, ensuring high code quality. Further extended my automation expertise by applying Gherkin syntax for comprehensive testing of our React Native mobile app.



Full-Stack Software Engineer 08/2015 - 10/2019 Coop. Agroindustrial Alfa Brazil

vears

Developed and maintained JavaEE applications (Spring, JPA) for logistics and financial business solutions, including TMS and ERP systems. Focused on improving efficiency and streamlining operations. Built a centralized logistics platform that managed freight for over 150+ branches, resulting in a 20% reduction in costs. Additionally, implemented DevOps practices (CI/CD pipeline) to improve software delivery speed and reliability.



2 vears

Managed a comprehensive ERP system encompassing HR, Industrial Manufacturing, Labor Safety, CRM, and Accounting modules. Developed insightful BI reports using SQL and tools like iReport, enabling data-driven decision making. Doubled as a Business Analyst, bridging the gap between business needs and IT solutions. Additionally, oversaw the local IT infrastructure as the IT Manager, ensuring smooth operation of networks and databases. My main achievement was the implementation of an industrial tracking system that empowered operations to accurately track each piece of production along the assembly line.