

Contactar

ronnyangelo.freites@gmail.com

www.linkedin.com/in/ronnyfreites

(LinkedIn)

ronnyfreites.com (Personal)

Aptitudes principales

Prompt Engineering

Artificial Intelligence (AI)

Machine Learning

Languages

English

Certifications

SQL Database Fundamentals

Introduction to Backend Architectures

Amazon Web Services (AWS): CloudFormation

Big Data 101

TemplateMonster Wordpress Certificate

Honors-Awards

W3 Awards - 2018 Gold General Website Categories-Charitable Organizations

Ronny Freites

Tech Lead | Software Architect | AI enthusiast

San José, San José, Costa Rica

Extracto

Senior Software Engineering Consultant with 9+ years of full-stack experience, specializing in scalable, serverless architectures and modernizing legacy systems. Proficient in TypeScript, Python, Node.js, React, and AWS. Proven leadership in cloud-based app development, third-party integrations, and cross-functional team collaboration.

Experiencia

LoudCrowd

Senior Software Engineer

abril de 2022 - Present (3 años 4 meses)

Remote

Key Achievements

E-commerce Integration Systems

- Built comprehensive discount code management system for ambassador programs across Shopify, Salesforce Commerce Cloud
- Developed intelligent product sorting algorithms with clothing size-aware logic for fashion e-commerce
- Implemented complex pricing calculation engine with automatic discount application
- Created Impact integration platform for ambassador tracking link management

Frontend Excellence

- Redesigned UGC modal system with responsive layouts and mobile-first design
- Optimized mobile experience using modern CSS (dvh units) and responsive patterns
- Built flexible CSS architecture enabling brand customization
- Reduced user friction through UX improvements (auto-hide timers, simplified

interactions)

Backend Systems

- Architected GraphQL resolvers for complex e-commerce operations
- Implemented SSO authentication with role-based access control
- Built robust data pipelines with transaction handling and rollback mechanisms
- Developed multi-platform API integrations with proper error handling

Business Impact

- Improved conversion rates through enhanced product discovery
- Enabled revenue growth via sophisticated discount management
- Reduced operational overhead through automation
- Enhanced platform scalability supporting multiple integrations

Technical Expertise

- Full-Stack: React/TypeScript, Python/Flask, GraphQL, PostgreSQL
- E-commerce: Multi-platform API integration with complex business logic
- Mobile-First: Responsive UI/UX with modern CSS and accessibility
- Cloud: AWS serverless deployment with CI/CD pipelines

Gorilla Logic

Senior Software Engineering Consultant

septiembre de 2021 - abril de 2022 (8 meses)

Costa Rica

As a Senior React Developer at Gorilla Logic, I played a pivotal role in the transformation of a legacy .NET system into a modern, serverless architecture using AWS Lambda functions and a ReactJS web client application. One of my primary responsibilities was to migrate the existing legacy layout in .NET Core to React and implement serverless functions, particularly for a Grant Management system at Submittable, where I was engaged as an outsourcing consultant of Gorilla Logic.

Collaborating closely with the development team, I led the strategic planning and execution of this migration, addressing both business requirements and technical challenges. Concurrently, I took on a mentoring role, providing valuable insights to less experienced developers on project expectations and best practices for building scalable and maintainable systems.

Leveraging my expertise in ReactJS, I crafted the web client application utilizing modern tools such as Hooks, Context API, and Redux for effective state and data flow management. Additionally, I played a key role in integrating the web client with AWS Lambda functions, utilizing APIs and other technologies to create a seamless and reliable system.

Beyond migration tasks, I actively contributed to the modernization of the front-end using React and implemented Payoneer for fund withdrawals. I also facilitated the collection of funds from programs managed by the Submittable platform.

Taking a holistic approach, I engaged in unit testing using Jest and React Testing Library to ensure the stability and flawless performance of the system. This involved creating and maintaining a series of unit tests.

OMNiLabs

Technical Lead

noviembre de 2018 - septiembre de 2021 (2 años 11 meses)

Costa Rica

As the Technical Lead overseeing a small team of six full-stack developers, I took charge of spearheading the development of a payment gateway project. This involved orchestrating its seamless integration with external payment systems and a mobile application. My role encompassed designing the architecture for both the backend, written in TypeScript and utilizing Node.js, and the frontend, developed using React Native. The entire platform was constructed on Amazon Web Services (AWS), with a focus on optimizing performance through the utilization of AWS Lambda functions and efficient infrastructure management via the Serverless.com tool.

A notable achievement was the successful implementation of a payment solution based on QR code generation, specifically tailored for retail-level payment reception.

Beyond technical aspects, my responsibilities extended to strategic decision-making as a Tech Lead. I mentored the team, guiding them through complex technical challenges and fostering a collaborative learning environment.

Architectural decisions, including the design of new features and functionalities for the payment gateway, were pivotal aspects of my role. This involved not only envisioning innovative solutions but also ensuring an optimal user experience. In addition to hands-on development, I led and coordinated the

team's efforts in implementing new features, emphasizing collaboration and continuous learning. I actively participated in meetings with the product team to gather requirements and design solutions, contributing to the overall project vision. This included planning sessions and ticket elaboration for the project's execution, demonstrating a commitment to structured and effective project management.

Critical Mass

Senior Full Stack Developer

noviembre de 2016 - noviembre de 2018 (2 años 1 mes)

Costa Rica

As a Senior Full Stack WordPress Developer for the Hotels Marriott account:

Led the development of the international Marriott site, designing and implementing a custom plugin to showcase business locations with region and brand filters.

Crafted a comprehensive plugin for the Marriott international site, incorporating user-friendly filters and managing substantial volumes of information.

Ensured accessibility through advanced techniques and screen reader integration for user inclusivity.

Mentored team members and played a key role in tackling complex challenges and devising innovative solutions.

Deepened expertise in WordPress platform, contributing to overall project architecture and best practices.

Educación

Universidad Nacional Abierta

Systems Engineering, Computer Software Engineering · (2011 - 2016)