

Vanessa Toledo Santana

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SUMMARY

- Total Years of Experience: 4+ years
- PHP, MySQL and Docker: 4+ years
- JavaScript and JQuery: 3+ years
- AWS: 1+ years
- English: Intermediate
- Technologies: PHP, CodeIgniter, JavaScript, JQuery, HTML, CSS, Redis, AWS(S3 and SES), SQL, MySQL, Docker, Bootstrap, JMeter and Bash

PROFESSIONAL EXPERIENCE

Mosyle

Back-end Developer I

Florida, USA (remote)

January 2024 – Present

Mosyle is a multinational company present in more than 90 countries, offers solutions for managing Apple devices in educational institutions and companies, providing security and simplicity to efficiently manage devices at scale.

- Developed and maintained server-side infrastructure and services, optimizing performance, scalability and reliability for MDM operations
- Optimized database queries and used caching mechanisms to improve system efficiency, reducing latency, and enhancing real-time data processing capabilities
- Integrated Apple's MDM protocol, enabling seamless device enrollment, configuration and remote management
- Addressed security concerns by implementing advanced safeguards, ensuring data protection, encryption and compliance with industry security standards
- Utilized PHP, SQL, Bash, Redis, MySQL and Docker

H4Money

Full Stack Web Developer

Rio de Janeiro, Brazil (remote)

March 2020 - January 2024

H4money is a startup that provides financial solutions for small companies to manage their incomes and outcomes.

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Developed and maintained front-end applications using JavaScript, HTML, CSS, and Bootstrap, ensuring an intuitive user experience and responsive interface across multiple devices

- Built and optimized back-end services and APIs using PHP and CodeIgniter, improving system efficiency, performance, and scalability for high-traffic financial applications
- Integrated third-party RESTful APIs, expanding system functionalities and enabling interoperability with external financial services and banking institutions
- Designed and maintained MySQL database structures, creating optimized views, stored procedures, and queries to enhance data retrieval speed and system performance
- Implemented Redis caching mechanisms, reducing database load and improving response times for frequently accessed data
- Configured AWS S3 for scalable file storage and AWS SES for automated email notifications, ensuring efficient document management and secure customer communication
- Conducted performance testing using JMeter, analyzing system behavior under load and identifying optimizations to enhance application stability
- Utilized JavaScript, HTML, CSS, Bootstrap, PHP, CodeIgniter, MySQL, Redis, jQuery, Docker, JMeter, and AWS (S3 and SES)

EDUCATION

Postgraduate Degree in Software Engineering Faculdade Full Cycle de Tecnologia (FCTECH)	2025-Current
Postgraduate Degree in Software Engineering Faculdade VINCIT	2020-2021
Computer Networking Technician Universidade Estadual de Goiás	2016-2018

Certifications

Amazon Web Services (AWS), AWS Cloud Practitioner, 2023