

# WALLACE

# FERREIRA

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📍 São Paulo, Brazil

## EDUCATION

**FIAP**  
Brazil • 01/2023

**MBA:** Software Engineering

**Funvic - Fundação Universitária Vida Cristã**  
Brazil • 01/2017

**BSc:** Computer Science

**ETEC - Escola Técnica Estadual de São Paulo**  
Brazil • 01/2013

**Technical Degree:** Informatics

## SKILLS

- React.js
- TypeScript
- Next.js
- Front-End Development
- Accessibility
- Frontend Architecture
- Performance
- Optimization
- JavaScript
- API Integration
- GraphQL

## PROFESSIONAL SUMMARY

Frontend Software Engineer with experience building scalable web products, internal platforms, e-commerce solutions, and AI-powered interfaces. Strong background in React, Next.js, TypeScript, frontend architecture, accessibility, and performance. Proven experience delivering product-facing solutions across internal systems, Shopify commerce, data-driven platforms, and international team environments.

## WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/wallace-silva-ferreira/>
- <https://github.com/wallace-sf>

## WORK HISTORY

**FDTE - Fundação para o Desenvolvimento Tecnológico da Engenharia - Frontend Software Engineer**  
São Paulo, Brazil • 10/2024 - 05/2026

- Built and evolved frontend solutions for internal operations, AI-powered customer experiences, and Shopify-based commerce products.
- Owned the frontend implementation of an internal timesheet platform, contributing to architecture decisions, scalability, and product foundations for future ERP evolution.
- Developed an embeddable AI assistant widget for a golf revenue management platform serving more than 800 golf courses, collaborating with an international team in a sprint-based delivery cycle with a short deadline.
- Contributed to a public Shopify app by building offer flows, solving storefront styling conflicts with Shadow DOM, and supporting merchant-side management workflows in collaboration with an international team.
- Worked across sprint and Kanban environments, contributing to product quality through performance, accessibility, security, and maintainable frontend architecture.

**WESF IT Services - Fullstack Software Engineer (Freelance)**  
São Paulo, Brazil • 09/2023 - 04/2024

- Engineered a B2B e-commerce platform for construction materials, taking the product from planning to delivery.
- Built scalable frontend and backend solutions aligned with brand consistency and regional sales requirements.
- Designed and implemented RESTful APIs, applying DDD and Clean Architecture principles to support maintainability and growth.
- Owned the frontend development of a phone management and VoIP portal with ACL-based permissions.
- Improved usability and maintainability across key user journeys and operational flows in a Kanban-based delivery environment.

**Galaxies - Frontend Software Engineer**  
São Paulo, Brazil • 10/2023 - 12/2023

- CI/CD
- End-to-End Testing
- Design Systems
- Responsive Web Design
- Node.js
- Shopify App Development
- Tailwind CSS
- Docker

## LICENSES & CERTIFICATIONS

- Domine a Arquitetura Limpa e Hexagonal - Udemy, 2023
- Desafio Microsserviços Escaláveis - Rocketseat, 2025
- Entendendo TypeScript - Udemy, 2020

- Developed a game research and data intelligence platform focused on making insights more accessible and actionable.
- Rebuilt a back-office page from scratch to support dynamic question creation for synthetic research form workflows.
- Adapted the product for mobile devices, improving usability across different screen sizes and usage contexts.
- Enhanced the overall user experience through better interfaces and more intuitive user flows in a Kanban-based environment with a Brazil-based team.

**FDTE - Fundação para o Desenvolvimento Tecnológico da Engenharia - Frontend Software Engineer**  
*São Paulo, Brazil • 03/2020 - 05/2023*

- Contributed to complex web platforms involving custom forms, workflow management, and operational systems.
- Built frontend solutions for a public bidding evaluation platform with advanced forms, file uploads, and browser-based document handling.
- Architected the frontend foundation and design system for an e-commerce platform, improving structure, consistency, and maintainability.
- Strengthened engineering quality through CI/CD practices, end-to-end testing, and collaboration across sprint- and Kanban-based environments.
- Created a public open-source MQTT/WebSocket library to support a workflow framework, and mentored junior developers to improve code quality and delivery consistency.

## LANGUAGES

English: Full professional proficiency

Portuguese: Native or bilingual proficiency

## ADDITIONAL INFORMATION

Open to remote international opportunities.