

# Emmanuel Toledo

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🐙 GitHub • 🔗 LinkedIn • 🌐 Portfolio

## Professional Summary

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Full-Stack Software Engineer with solid experience across backend, frontend, and mobile development, focused on building scalable, high-performance, and maintainable systems. Hands-on experience developing modern web and mobile applications using JavaScript and TypeScript with React, Angular, React Native, and Next.js, integrated with robust backends in Python (Django, FastAPI, Flask), Node.js, and Laravel. Strong background in process automation, RESTful API design and consumption, data analysis, and performance optimization, including native systems developed in Rust. End-to-end involvement throughout the software lifecycle, covering requirements analysis, system architecture, implementation, testing, technical documentation, continuous maintenance, and production updates, always with a product-oriented mindset and strong attention to user experience and business impact.

## Technical Skills

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### Frontend & Mobile

JavaScript, TypeScript  
React, Next.js 14 (App Router), Angular  
React Native, Expo  
HTML5, CSS3, Tailwind CSS, Bootstrap  
Zustand, Firebase, Firestore

### Backend & Systems

Python (Django, FastAPI, Flask), Node.js, Laravel  
Rust, C++, Kotlin  
RESTful API design, versioning, and integration  
Authentication, backend services, and integrations  
PostgreSQL, MongoDB, Redis  
Pandas, NumPy

### Infrastructure & DevOps

Docker, AWS, Linux  
CI/CD pipelines, deployment automation, and versioning  
Shell Scripting, Git, GitHub

### Software Engineering & Quality

Software Architecture and Clean Code  
Object-Oriented Programming (OOP)  
Algorithms and Data Structures  
Clear, decision-oriented technical documentation  
Corrective and evolutionary system maintenance  
Refactoring, versioning, and backward compatibility  
Unit and integration testing

### Professional & Leadership Skills

Clear and objective technical communication

Technical leadership and mentoring capabilities  
Delivery of technical and operational training  
Ongoing user and team support  
Prioritization and problem-solving skills  
Teamwork and cross-functional collaboration  
Product mindset, negotiation, and decision-making

## Professional Experience

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### **Process and Automation Analyst | CALLINK**

*Mar 2024 – Nov 2025* Work Model: Remote

- Initial experience in sales operations, gaining strong understanding of commercial workflows and customer relations.
- Development of internal automations using Python and PowerShell to support operational processes.
- System integrations through RESTful APIs, ensuring process standardization and reliability.
- Delivery of technical and operational training for internal teams.
- Continuous support for users and teams, handling maintenance, updates, and improvements of existing automations.
- Technical analysis of operational data to support decision-making.

### **Full-Stack Developer (Freelance)**

*Jan 2023 – Present*

- End-to-end development of solutions for small businesses, including websites, marketplaces, chatbots, CRMs, and lightweight ERPs.
- Development of modern web and mobile applications with strong focus on performance, scalability, and user experience.
- Architecture, implementation, and documentation of RESTful APIs, automations, and CI/CD pipelines.
- Evolutionary maintenance, bug fixing, and continuous updates of production systems.

### **Technical Instructor | ONG Ação Moradia**

*Mar 2023 – Dec 2023*

- Teaching programming in Python, web development, robotics (C++/Arduino), and technical English.
- Delivery of hands-on training sessions and supervision of technical projects.
- Mentoring teams for robotics competitions and development of both technical and interpersonal skills.

## Featured Projects

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- **ZenHabit** – Cross-platform mobile habit tracker (React Native / Expo)

 [GitHub Repository](#)

- **NextCommerce** – High-end e-commerce template built with Next.js 14  
[🔗 GitHub Repository](#)
- **Auto Gaming Maintenance** – High-performance native utility developed in Rust  
[🔗 GitHub Repository](#)
- **StreamFlix** – Streaming platform UI inspired by commercial solutions  
[🔗 GitHub Repository](#)

[🔗 🔄 View All Projects](#)

## Education

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Software Engineering – Uniube (2025–2029, in progress)

Computer Engineering – UniAmérica Descomplica (2024–2026, in progress)

### Languages

Portuguese: Native

English: Advanced (technical)

Spanish: Intermediate