

Valdir **Ronis** do Nascimento Silva

Full-Stack & AI Engineer | C#/.NET

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PROFESSIONAL SUMMARY

Senior Software Engineer with 18+ years of experience. Strong in backend development and scalable architecture — currently focused on C#/.NET — plus full-stack work with TypeScript, React and Node.js. AI is part of how I build software: agentic coding in my daily workflow and LLMs integrated into products.

PROFESSIONAL EXPERIENCE

Fits (formerly FitBank) – Software Engineer

Oct 2026 – Present

Fortaleza, CE

Technologies: C# · .NET

PLiQCX – Full-Stack & AI Engineer

Aug 2024 – Sep 2026

Fortaleza, CE

- Worked across the full stack with the autonomy to propose architecture decisions and steer the technical direction in line with business goals.
- Modernized legacy systems into .NET Core backend services, built for observability and long-term maintainability.
- Designed REST/gRPC APIs and asynchronous workers (Quartz.NET, Background Workers) built to handle growing load.
- Integrated external services and automated critical workflows with well-defined contracts and failure handling, on a foundation of Clean Architecture, SOLID and continuous code review.
- Adopted agentic coding (Claude Code, MCP) and integrated AI/LLMs into product features, with well-defined contracts, failure handling and guardrails for model limitations.

Technologies: .NET · .NET Core · C# · REST · gRPC · Quartz.NET · Background Workers · PostgreSQL · Entity Framework · Dapper · Docker · Git · Azure DevOps · AI/LLMs · Agentic Coding · Claude Code · MCP

Freelancer – Backend & Architecture Consultant

Jul 2020 – Jul 2024

Hybrid (Fortaleza, CE)

- Architected and built backend services for multiple clients in Java/Spring Boot, Node.js and PHP/Laravel, with scalability as the priority.
- Modernized legacy PHP applications into modular, sustainable architectures, migrating part of them to Laravel.
- Designed data models and access strategies in MySQL and PostgreSQL to reduce performance bottlenecks in production.
- Defined REST and GraphQL API standards, including versioning and maintenance, balancing delivery speed and technical quality.
- Standardized environments and workflow with Docker and Git for reproducible builds across projects.

Technologies: Java · Spring Boot · Node.js · PHP · Laravel · GraphQL · REST · MySQL · PostgreSQL · Docker · Git

Plante Amor/Murau – Full-Stack Developer

Mar 2020 – Jul 2020

São José do Rio Preto, SP

- Built integrations between the TOTVS Protheus ERP and the VTEX IO e-commerce platform, keeping data consistent and traceable.
- Designed REST APIs in Node.js and TypeScript to sync catalog, prices and orders across separate sales channels.
- Defined delivery and quality standards that reduced rework in production.
- Led architecture and end-to-end execution, delivering on a tight deadline.

Technologies: VTEX IO · Node.js · TypeScript · REST · WebSockets · MongoDB · TOTVS Protheus · Git

Grupo Biagi/Boxsupreme.com.br – Full-Stack & DevOps Developer

Sep 2019 – Feb 2020

São José do Rio Preto, SP

- Migrated a legacy system to a more stable backend on AWS EC2 with Docker and PHP, keeping operations running throughout the transition.
- Optimized SQL queries and indexes in MariaDB/MySQL, improving the performance of transactional flows.
- Automated operational tasks with shell scripts on Linux and set up monitoring, reducing recurring incidents.
- Set up the cloud infrastructure on AWS EC2 and Nginx with predictable availability and costs.

Technologies: PHP · MariaDB · MySQL · AWS EC2 · Docker · Linux · Nginx · Git · Shell Script · SQL

Raízes Soluções – Full-Stack Developer & IT Analyst

Apr 2019 – Aug 2019

São José do Rio Preto, SP

- Developed and maintained the e-commerce backend in PHP/MySQL, keeping it stable and integrated with external systems via REST.
- Built REST APIs in PHP/MySQL to automate operational processes.
- Standardized technical workflows, making the platform simpler to maintain and evolve.
- Kept operations running with Windows Server/IIS infrastructure and monitoring.

Technologies: PHP · MySQL · REST · Node.js · Git · Windows Server · IIS · Networking

Freelancer – IT Consultant & Backend Solutions Developer

Dec 2008 – Feb 2019

Fortaleza, CE / São José do Rio Preto, SP / Hybrid

- Modernized legacy systems and built integrations for retail and service companies in Java and PHP.
- Developed automations that reduced rework and raised operational efficiency.
- Designed data models and implemented integrations in MySQL, PostgreSQL and SQL Server to support business growth.
- Kept critical systems running through infrastructure consulting on Windows Server, Linux, networking and hardware.

Technologies: Java · PHP · MySQL · PostgreSQL · SQL Server · Windows Server · Linux · Networking · Hardware

Hipermercado Local – IT Manager & Systems Analyst

Oct 2007 – Nov 2008

Fortaleza, CE

- Administered the PostgreSQL database with backup, recovery and integrity-check routines for the retail operation.
- Administered the SysPDV point-of-sale system and tax processes, keeping daily operations reliable.
- Managed the IT infrastructure (Windows Server, network and hardware) to keep the business running.
- Organized administrative and financial processes around consistent data in PostgreSQL and Excel.

Technologies: SysPDV · PostgreSQL · SQL · Microsoft Excel · Windows Server · Networking · Hardware · Backup & Recovery

SKILLS

AI & LLMs: Agentic Coding (Claude Code) · LLMs / Applied AI · Anthropic / OpenAI APIs · Context Engineering · LLM Product Integration · Context-Driven Development (CDD) · MCP (Model Context Protocol) · Spec-Driven Development (SDD)

Languages: PHP · C# · Java · JavaScript · SQL · TypeScript

Frameworks & APIs: REST · .NET / ASP.NET Core · Laravel · Node.js · Spring Boot · GraphQL · WebSockets · gRPC

Cloud & DevOps: AWS · Azure · Docker · GCP · Kubernetes

Databases & ORMs: Entity Framework · PostgreSQL · SQL Server · Dapper · Doctrine · Eloquent · Prisma

Soft Skills: Focus on production reliability · Long-term maintainability · Metrics-driven optimization ·

Readability as a maintenance strategy · Safe evolution of legacy systems · Scalability with architectural clarity ·

Simplifying without sacrificing flexibility · Technical decisions aligned with the business

EDUCATION

Estácio de Sá – Undergraduate Degree in Systems Analysis and Development (Tecnólogo)

Jan 2024 – Jul 2026

Focused on software architecture, databases, agile methodologies and full-stack development

Self-taught – Software Development and Web Technologies

Aug 1996 – Present

Continuous learning through online courses, official documentation, hands-on projects and developer communities

CERTIFICATIONS (SELECTION)

- Java: trabalhando com lambdas, streams e Spring Framework — Alura, 2024
- Java: Aplicando a Orientação a Objetos — Alura, 2024
- Formação Empreendedorismo, Agilidade e Protagonismo na Carreira T6 - ONE — Alura, 2024
- Formação C# — Udemy, 2023
- Formação Node.js — Udemy, 2023
- HTML, CSS e Bootstrap — Descomplica, 2023
- Entendendo TypeScript — Udemy, 2023
- GraphQL: Criando APIs Profissionais e Flexíveis — Udemy, 2023

Course titles are in their original Portuguese. Full list of 35 certifications at ronis.com.br/en

PROJECTS

- **Harpa Cristã App** — Native Android app for offline access to the 640 hymns of the Harpa Cristã hymnal, built with React Native
Technologies: React Native · TypeScript · MMKV · Android
- **Random Numbers with Exclusions** — npm library for generating random numbers with fine-grained exclusion control
Technologies: JavaScript · TypeScript · npm
- **str-async-replace** — TypeScript utility for asynchronous string replacement with Promise support
Technologies: TypeScript · JavaScript · npm · Async/Await
- **Portfolio (ronis.com.br)** — Interactive, responsive digital résumé built with Next.js 16 and recently redesigned with AI support (agentic coding)
Technologies: Next.js 16 · React 19 · TypeScript · Tailwind CSS v4 · Agentic Coding