

Nathan Ferdinando

Software Engineer

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ABOUT

Full-stack software engineer with experience in systems architecture, technical leadership, and building products from the ground up. Currently leading all architecture and scalability decisions for two products at Fibercom, while also single-handedly rewriting an e-sports platform backed by R\$ 250K in angel investment.

Rapidly progressed from trainee to senior/lead engineer in under a year, with a focus on microservices, cross-platform mobile applications, and high-impact deliveries.

PROFESSIONAL EXPERIENCE

Fibercom Telecomunicações

Sep 2025 – Present

Senior Software Engineer · Full-time · Maringá, PR · Remote

Senior engineer responsible for two company products, leading all architecture, scalability, and technical implementation decisions.

- White-Label Mobile App Platform for ISPs — Architected a microservices system generating personalized mobile apps for internet providers with data isolation. Full-stack: NestJS (back-end), Angular (admin panel), Flutter (mobile).
- Field Technician Marketplace — Uber-style platform connecting ISPs with network installation technicians. Built with React Native (mobile) and NestJS (API), including geolocation and work order management.

GameSe

Sep 2025 – Present

Senior Software Engineer · Contract · Remote

Sole engineer responsible for the complete rewrite of an e-sports tournament platform backed by R\$ 250K in angel investment.

- Migrated the application from monolithic Laravel to NestJS + Angular with a hybrid monolithic + microservices architecture.
- Defined and implemented the entire architecture from scratch — data modeling, API structure, deployment strategy, code standards, and CI/CD pipelines.
- Managing the full development lifecycle as the only engineer, from requirements gathering to production deployment.

Ingá Digital

Jul 2025 – Sep 2025

Mid-Level Software Engineer · Full-time · Maringá, PR

- Full-stack development with Laravel (back-end) and Vue.js (front-end), working autonomously on end-to-end feature delivery.
- Integrated internal and third-party APIs, designed relational database schemas, and collaborated closely with product, design, and QA teams.

ClubMed Saúde e Telemedicina

Feb 2025 – Jul 2025

Mid-Level Software Engineer · Full-time · Maringá, PR

- Full-stack development of a telemedicine platform covering the entire care ecosystem — from clinic to patient — processing over 1,000 consultations per month.
- Promoted to mid-level, began making architecture decisions that directly impacted system scalability.
- Restructured critical modules to support user base growth and integrated video conferencing and electronic health record services.

ClubMed Saúde e Telemedicina

Oct 2024 – Feb 2025

Junior Software Engineer · Full-time · Maringá, PR

- Started on the telemedicine platform under the supervision of senior developers.
- Built front-end and back-end features with Laravel and Angular, fixed bugs, integrated APIs, and participated in agile ceremonies and code reviews.

IgoPass

Sep 2024 – Oct 2024

Trainee Software Engineer · Internship · Maringá, PR · Remote

- Developed a physical access control system integrating hardware (Arduino + electromagnets) with mobile and web applications.
- Built a native Android app in Java for remote lock control and web interfaces with Angular for system management.

SISAMHIL E S.O.S

May 2023 – Apr 2024

Support Analyst · Full-time · Maringá, PR

- Technical support for public healthcare management systems, serving UPAs, UBSs, and municipal health units.
- Deployed and trained staff on new system installations, built custom management reports with JasperReports.
- Gathered requirements from end users — acting as the bridge between healthcare facilities and the development team.

Rivesa Volvo

Jan 2022 – Apr 2023

Administrative Assistant · Full-time · Maringá, PR

- Vehicle invoicing management, development of interactive dashboards with Power BI for executive decision-making.
- Creation of VBA-automated spreadsheets — early steps into programming that sparked the transition to a technology career.

Neodent

Jan 2019 – Jul 2021

Logistics Assistant / Young Apprentice · Full-time · Maringá, PR

- Worked in logistics and finance at a leading dental implant company.
- Handled inventory control, order fulfillment, invoice processing, and financial department administrative routines.

EDUCATION

UNICV – Centro Universitário Cidade Verde 2026 – 2027 (in progress)
Bachelor's in Software Engineering

UNICV – Centro Universitário Cidade Verde 2025 – 2026 (in progress)
MBA in Information Technology Management

UNICV – Centro Universitário Cidade Verde 2022 – 2025 (completed)
Associate Degree in Systems Analysis and Development

SKILLS

Frontend: TypeScript · JavaScript · React · Next.js · Angular · Vue.js · React Native · Flutter · HTML/CSS · SASS · Tailwind CSS · Bootstrap

Backend: NestJS · Node.js · Express · Laravel · PHP · REST APIs · MySQL · PostgreSQL · MongoDB · SQL Server

DevOps & Cloud: Docker · AWS (EC2, S3, Serverless) · CI/CD · GitHub Actions · Kafka · RabbitMQ · NGINX · Linux · Bash · Vercel · Grafana · Prometheus

Practices: Scrum · Kanban · TDD · DDD · SOLID · Microservices · Git

Testing: Jest · Vitest

CERTIFICATIONS

[Introduction to Linux \(LFS101\)](#) · The Linux Foundation

LANGUAGES

Portuguese Native

English Advanced

Spanish Basic