

Victor Mendes Mannelli

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[GitHub](#) • [LinkedIn](#) • [Portfolio](#)

Javascript Full stack Engineer | React & Node.js Specialist | Cloud & Microservices Enthusiast

► SUMMARY

Full stack Software Engineer with 4+ years of experience building scalable, production-grade systems across React ecosystems, backend services, and cloud infrastructure. Contributed to platforms serving 91K+ users, supporting €22M in deposits and €180M in turnover.

Specialized in Next.js, TypeScript, and Node.js with strong experience in system design, real-time architectures, and cloud-native deployments using Docker, GCP, and CI/CD pipelines. Experienced in fast-paced environments, taking ownership of architecture, performance, and cross-team collaboration.

► WORK EXPERIENCE

Lime • Full stack Engineer • Full time • Remote • 06/2025 – 04/2026

- Led frontend migration from Vite to Next.js in a week, improving performance and onboarding speed.
- Refactored backend into a modular, domain-driven architecture, improving scalability and code consistency.
- Built data pipelines for scraping, mapping, and importing EHR data;
- Scaled team from 2 to 5 engineers, mentoring new hires and owning architecture and critical features.
- Developed real-time AI workflows leveraging transcription and vision APIs, orchestrating 21 LLM prompt chains via VectorShift to automate multi-page clinical form completion from voice recordings.
- Deployed and managed frontend applications using AWS Amplify BaaS, handling automated builds, hosting, and CI/CD pipelines for production environments.

Grupo Dupla • Full stack Engineer • Full time • Hybrid • 03/2023 – 05/2025

- Built Dupla Play from scratch with real-time game catalog (WebSockets), wallet integration, and predictor system, contributing to 91K+ users, €22M deposits, and €180M turnover.
- Architected Dupla API, a centralized backend supporting multiple products with scalable, modular design and real-time data processing.
- Developed predictor and scraping system with automated pipelines delivering AI-based betting insights and distributing results to 200+ Telegram groups.

Full Stack Engineer Freelances • Remote • 2024 – 2025

- Developed and deployed full-stack systems replacing manual workflows, improving productivity by 40%+ and reducing errors by 70%
- Built web and mobile applications with role-based access, real-time data handling, and scalable backend services.
- Designed and managed cloud infrastructure on GCP, including Cloud Run deployments, PostgreSQL, and CI/CD pipelines.

► EARLY EXPERIENCE

Driven Education BootCamp • Full stack Engineer • Remote • 08/2022 – 04/2023

- Delivered 25+ full-stack projects using React, Node.js, TypeScript, and SQL in simulated production environments.
- Applied core engineering principles including clean code, testing, OOP, and system design.
- Collaborated in agile teams with code reviews, pair programming, and Scrum practices.

► PROJECTS

PoMe – Anime Catalog – [Frontend](#) • [Backend](#)

Full-stack platform with filtering, real-time chat, and optimized API queries

- Built with Next.js, TypeScript, Tailwind.
- Implemented WebSockets and GraphQL.

Devbook – Developer Social Platform – [Frontend](#) • [Backend](#)

Blog-style platform with authentication and user interactions

- Built with Go, MySQL, and server-side rendering.
- Designed responsive UI with Tailwind CSS.

► EDUCATION

Candido Mendes University • Bachelor's in Systems Analysis (2025 – 2028)

Federal University of Rio de Janeiro • Bachelor's in Nanotechnology (Interrupted, 2018 – 2022)

► SKILLS

- Languages:

JavaScript • TypeScript • Go • Python

- Frontend:

React • Next.js • Redux • Tailwind CSS • HTML/CSS • Vite • TanStack Query • React Hooks

- Backend & APIs:

Node.js • NestJS (Nest.js) • RESTful APIs • GraphQL • WebSockets

- Architecture & Systems:

Microservices • System Design • SSR • Authentication (JWT)

- Databases:

PostgreSQL • MySQL • MongoDB • IndexedDB

- Testing:

Jest • React Testing Library • Pytest

- DevOps & Cloud:

Docker • Kubernetes • CI/CD (GitHub Actions) • GCP (Cloud Run, Storage, Load Balancing, Pub/Sub) • AWS (S3, Amplify) • Vercel

- Tools & Workflow:

Git • GitHub • Agile (Scrum, Kanban) • Figma

- AI & Data Processing:

LLM APIs (prompt chaining, orchestration) • VectorShift • AI Pipelines • Speech-to-Text • Data Extraction (OCR / Vision APIs)

► CERTIFICATIONS & LANGUAGES

Certifications:

React Certification • Full Stack Labs (2025–2026)

Golang from Zero • Udemy (2024)

Software Engineer Certificate • Driven Education (2023)

ECPE (C2) • Michigan Language Assessment (2022)

Languages:

Portuguese (Native) • English (C2) • Italian (B1) • Spanish (A1)