

VICTOR CAMARGO

Software Engineer | TypeScript, React, React Native & Vue

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PROFESSIONAL SUMMARY

Software Engineer with 4 years of experience in **EdTech** and **e-commerce** using **TypeScript**, **React**, **React Native**, **Python**, **Django**, and **Node.js**. Proven track record of improving product performance, delivering AI-enabled features, and building scalable systems with measurable business impact.

EDUCATION

Pontificia Universidade Católica do Paraná (PUCPR)

Bachelor's Degree in Applied Artificial Intelligence

July 2023 – Present | Curitiba, PR, Brazil

PROFESSIONAL EXPERIENCE

GRONER

Full-Stack Developer (Promoted from Frontend Developer)

January 2026 – Present | Curitiba, PR, Brazil

- Maintained the Groner ecosystem, supporting **400+ registered companies** and **3,000+ daily users**.
- Built an **AI-powered** automated follow-up feature in GronerZap using **N8N**, **OpenAI**, and **TypeScript**, introducing a new revenue stream and improving sales workflow efficiency.
- Engineered and evolved core features of a solar energy SaaS CRM platform using **Vue**, **Quasar**, **TypeScript**, **AWS**, **Supabase**, and **N8N**.
- **Diagnosed and resolved critical frontend performance bottlenecks** across core user flows, improving stability and responsiveness.
- Applied **AI-augmented Software Development Lifecycle (AI SDLC)** practices using **Cursor**, **GitHub Copilot**, and **OpenAI** to accelerate feature development, debugging, and refactoring workflows.
- Progressed to **Full-Stack Developer** after 3 months as a **Frontend Developer** due to strong ownership, delivery speed, and impact across product features.
- Maintained scalable serverless APIs on **AWS** using **AWS SAM**, integrating with internal microservices.

IESDE

Frontend Developer

March 2025 – January 2026 | Curitiba, PR, Brazil

- Developed a high-performance, **accessibility-compliant PWA (LIA)** using **TypeScript**, **React**, **Gatsby**, **CSS Modules**, **Git**, and **GitLab**, focusing on **micro frontend architecture** and smooth UX.
- Redesigned the Aprova Concursos (**EdTech**) frontend, **increasing conversion from 0.4% to ~1.6%**.
- Maintained the core web showcase for Aprova Concursos utilizing **TypeScript**, **Vue**, **Nuxt.js**, **Vuetify**, and **Tailwind**, prioritizing comprehensive test coverage with **Grafana K6**, **Playwright**, and **Cypress**.
- Optimized **Core Web Vitals** metrics, reducing LCP from 2.4s to <2s, INP from 320ms to <250ms, FCP from 2.2s to <1.7s, and TTFB from 1.3s to <0.9s, while maintaining Cumulative Layout Shift (CLS).
- Leveraged AWS infrastructure services (S3, ECS, EC2, and Fargate) to scale and maintain applications.

GIGAWRKS

Frontend Developer

June 2023 – March 2025 | **St. Petersburg, FL, United States**

- Developed a highly responsive e-commerce mobile application using **TypeScript, React Native, Redux**, and **Tailwind CSS**, focusing on building modular, testable, and reusable atomic components.
- Designed scalable frontend architectures and system components focused on performance, maintainability, and real-time user experience.
- Optimized application state and caching using **TanStack Query**, and implemented **WebSockets** to power real-time interactions for instant messaging, push notifications, and live map tracking.
- Integrated secure payment processing endpoints using the **Stripe API**, giving users total control over payment profile management and payouts.
- Elevated the user experience by building modern, fluid animations while ensuring **compliance with web accessibility standards**, such as handling the prefers-reduced-motion media query preference.
- Authored **unit test suites** and **integration test suites using Jest** and applied strict **Atomic Design** architectures to increase application reliability and enforce code styling consistency.

AAK TELE-SCIENCE, INC.

Frontend Developer

November 2022 – June 2023 | **Davis, CA, United States**

- Developed an **EdTech** application using **TypeScript, React, Recoil, Yup**, and **Styled-Components**.
- Served as co-lead, coordinating task distribution and supporting development activities across the team.
- Ran **code reviews**, providing product and technical feedback to elevate standards.
- Built a task, activity, and team productivity management application using **Electron**.

PROJECTS

FISHMETRY

Software Engineer

November 2025 – January 2026 | **Curitiba, PR, Brazil**

- Designed and developed Fishmetry, an aquatics platform using **TypeScript, React, Astro, Tailwind CSS, Python, Django, Django REST Framework**, and **PostgreSQL**, delivering educational content, species databases, blogs, glossaries, and interactive tools.
- Engineered and maintained a RESTful backend API with **Django REST Framework** and **PostgreSQL**, enabling scalable content management and seamless frontend integration.
- Built a high-performance frontend using **React** and **Astro**, implementing reusable components, responsive layouts, and **SEO** best practices across 160+ statically generated pages.
- Optimized technical **SEO** through structured data (**JSON-LD**), XML sitemaps, canonical URLs, Open Graph metadata, and robots.txt, improving search engine discoverability and content indexing.
- Deployed and maintained the backend on **Render** and the frontend on **Netlify**, managing production releases, custom domains, and continuous deployment workflows.

LANGUAGES

Portuguese - Native

English - Fluent (professional working proficiency)

Italian - Advanced

Spanish - Intermediate