Victor Cardoso Pudo Torres

Full Stack Web Developer

I'm curious by nature, as well as very meticulous and pragmatic. I have great passion about good communication, collaborative and productive human behavior, and learning and teaching techniques.

Contact Information

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Professional Experience

Software Developer | CI&T

May 2025 - Aug 2025 • Hybrid - São Paulo, Brazil

Development and maintenance of platforms for Syngenta:

- Worked on Enogen GrowMore (Growers and Sellers), IP360, and Map Centric products with approximately 25 different repositories across backend and frontend projects built with React, Node.js, and AWS services
- Orchestrated dependency updates across multiple backend and frontend projects to ensure security optimization and performance
- Modernized libraries and dependencies, reducing vulnerabilities from 10+ to zero, significantly improving cold start times and performance
- Created comprehensive API documentation, configuration guides, and development process documentation to accelerate upgrades for other projects
- Diagnosed and resolved complex technical issues in distributed systems to minimize bugs and errors
- Designed and implemented new scalable features from conception to deployment in collaboration with multidisciplinary teams
- Maintained rigorous test coverage standards above 80% and implemented automated testing strategies
- Drove process improvements and contributed to agile project management optimization

- **Tech Stack:** JavaScript, Amazon Web Services (AWS), ReactJS, CircleCI, Amazon DynamoDB, Docker, Serverless Framework, Express.js, Mocha (JavaScript Framework), Sonarqube, Jira, Scrum, Agile Methodologies, Node.js, Software Infrastructure

Senior Software Engineer | Webera

Jun 2023 - May 2025 • Remote - Virginia, United States

Technical leadership in multiple projects using Scrum and Agile methodologies:

Thesus Health (Telehealth Platform)

- Architected and engineered a full-stack telehealth solution using NextJS, TypeScript, and Google Cloud Platform services, supporting multiple concurrent healthcare sessions across different devices
- Managed Firebase/Firestore and Supabase infrastructure with 99%+ uptime, implementing security rules and protocols with 5+ third-party API integrations
- Collaborated with Product Designers on UX/UI decisions and business logic implementation by conducting product and architecture meetings with the Head of Design, stakeholders and real users for feedback
- Engineered 8 core Nurse/Facility Station features including video conferencing (Agora API), appointment scheduling, user and facility management, medication prescriptions, vital signs monitoring, and MediSpan API integration
- Designed Admin Station with Role-Based Access Control (RBAC) that enabled management of 5+ healthcare facilities across multiple user tiers
- Deployed scalable applications using Firebase Hosting, Cloud Run, and Cloud Functions with automated CI/CD pipelines
- **Tech Stack:** NextJS, TypeScript, Firebase, Supabase, GCP, Tailwind CSS, Shadcn/ui, React Query

Daily Pulse (Work Management Platform)

- Engineered full-stack features and resolved critical UI component bugs affecting 5+ core features, improving overall system stability
- Established comprehensive end-to-end testing infrastructure using Playwright, achieving 80% test coverage across critical user journeys
- Designed and optimized SQL data models, reducing query response times by 30%, improving database and application performance
- Architected a multi-channel notification system (in-app, email, push notifications) processing around 2,000+ daily requests
- Maintained and enhanced technical documentation, improving developer onboarding and troubleshooting efficiency
- Implemented internationalization (i18n) for Portuguese and English across 12+ system features
- Resolved complex UI component bugs in shared component library used across 5+ features, preventing cascading issues and drastically improving user experience
- Enhanced product's blog design, navigation and i18n along with performance optimizations

- **Tech Stack:** NextJS, TypeScript, Supabase, TailwindCSS, Shadcn/ui, React Query, Playwright

Full Stack Web Developer | Groope

Nov 2020 - Jun 2023 • Mogi das Cruzes, São Paulo, Brazil

Development of a B2B SaaS marketplace platform:

- Mentored by senior software architect for around 1 year, then assumed full ownership of system architecture and technical decision-making for 15+ features
- Designed complete user experience including wireframes and 50+ high-fidelity mobile app screens in Figma, making key UI/UX and product decisions that allowed the company to reach other user/market niches
- Architected Strapi CMS catalog enabling management of 1,000+ products across beverages, food, and professional services with automated inventory synchronization
- Engineered invitation system enabling users to join marketplace events, increasing user engagement, event participation and reducing user app onboarding time
- Designed and developed comprehensive apportions system supporting 6 distinct types of cost-splitting algorithms for beverages, food, and/or professional services purchases
- Established monitoring and error tracking infrastructure using Sentry and Google Analytics, reducing bug resolution time by 50% and achieving 99.0%+ application uptime
- Authored 500+ unit tests achieving 60% code coverage across critical business logic and purchase modules
- Implemented CI/CD pipelines with CircleCI automating QA processes and feature deployments, reducing deployment time from 12 minutes to 7 minutes
- Managed complete Google Cloud Platform infrastructure including Cloud Storage buckets, Cloud Functions, and Analytics, optimizing costs by 30% through efficient resource allocation
- Deployed and maintained NextJS application on Vercel with automated scaling
- **Tech Stack:** TypeScript, NextJS, Firebase, GCP, Strapi, CircleCI

Lead Developer | BSBVistos

Feb 2023 - May 2023 • Remote - Mogi das Cruzes, São Paulo, Brazil

- Led technical team of 3 junior developers in website construction
- Defined system architecture and managed project lifecycle
- Implemented Strapi for content management
- Created brand identity, wireframes, and high-fidelity layouts
- Implemented process automation features resulting in increased client acquisition
- **Tech Stack:** TypeScript, NextJS, PostgreSQL, Strapi

Freelance Developer | Assistive

Feb 2023 - May 2023

- Created complete WordPress website with internationalization, blog, accessibility features, and SEO optimization

Freelance Developer | MandeBem

Mar 2020 - Aug 2020

- Developed 12 responsive pages with Angular 9 for the administrative section of an e-learning platform
- Implemented API data flow and accessibility concepts

English Teacher | Wizard by Pearson Idioms

Jan 2020 - Jul 2021

- Planned and taught classes for students of different levels using various methodologies
- Achieved 100% re-enrollment rate across all classes taught

Founder & CEO | Factree Software House

Apr 2022 - Present

- Managed 5+ freelance projects, including e-commerces, institutional websites and web applications while mentoring other 4 developers and a UX/UI designer, being responsible for the entire team and deliveries

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Education

Full Stack Web Dev Bootcamp | Labenu

2020 - 2021

- 6 months duration with approximately 1,000 hours of practical activities
- **Technologies:** TypeScript, ReactJS, NodeJS, SQL, Git and more

Systems Analysis and Development Technology Course | Technology College

2019 - 2020

- Systems analysis and development with Python and JavaScript
- Object-Oriented Programming (OOP) principles and design patterns
- Database management and SQL development
- **Technologies:** Docker, IoT with ESP32 in C, and more

Technical Skills

Frontend Development

React, NextJS, TypeScript, JavaScript, TailwindCSS, Shadcn/ui, React Query, Angular 9, WordPress, Accessibility, SEO

Backend Development

Node.js, Express, Google Cloud Functions, AWS Lambas, Serverless Framework, Strapi CMS

Programming Languages & Development

TypeScript, JavaScript (ES6+), Python, Golang

Development Tools and Methodologies

Miro, Git, TDD, BDD, UDD

Infrastructure & DevOps

AWS, GCP, Firebase Hosting, CircleCI, GitHub Actions

Database Management

Data modeling and management with PostgreSQL, SQL, Firestore, MongoDB, Supabase, DynamoDB, Neo4j

Testing & Monitoring

Jest, Mocha, Playwright for E2E testing, Sentry for error monitoring, Google Analytics (GA4), Hotjar, Datadog, SonarQube

Project Management & Collaboration

GitHub Projects, Jira, Confluence, Notion, Agile methodology, SCRUM, Project management and development lifecycle

Languages

English: Fluent (TOEIC 920/990)
Spanish: Intermediate
French: Intermediate

API Technologies

REST, tRPC, GraphQL, Third-party API integration (MediSpan, Agora)