

Victor Mendonça Rodrigues

Software Developer

Location: Juiz de Fora, Minas Gerais, Brazil | **Phone:** +55 32984772121 | **Email:** victor.men.dev@gmail.com

LinkedIn: [linkedin.com/in/victor160997](https://www.linkedin.com/in/victor160997) | **GitHub:** github.com/victor160997

SUMMARY

Software Developer with over 3 years of experience in architecting and developing lean, high-performance and secure software solutions, leading technical refinement of tasks and participating in technical and business meetings directly with the client. Proficient in tools and technologies such as React.js, Node.js, TypeScript and JavaScript, C#, .NET, Azure Cloud Services, Relational Databases (PostgreSQL, SQL Server, MySQL) and NoSQL Database (MongoDb). Skills in interpreting demands and always maintaining alignment between business teams and technical needs. Extensive experience in dealing with data structures and different algorithm standards while also focusing on building scalable solutions.

SKILLS

Proficient: JavaScript and TypeScript, React.js, Node.js, C#, .NET, PostgreSQL, SQL Server, Git, Continuous Integration, Continuous Delivery, unit tests, assertive communication, leadership, adaptability, organized.

Intermediate: MongoDB, Azure Cloud Service (such as Azure Functions, Azure Service Bus and others), Jest, Cypress, Scrum, Kanban.

Beginner: Java, Spring Framework, AWS, Docker, Python.

PROFESSIONAL EXPERIENCE

Mid-level Software Developer

Radix, Rio de Janeiro, BR – Remote

09/2022 to Present

Core Responsibilities:

- Designed and developed an invoice billing system, which resulted in improved processes and a drastic reduction in errors and document returns.
- Development of functionalities for managing allocations, revenue, costs and expenses of the company's projects, resulting in an evolution in the budget planning of project managers and the board of directors.
- Development of a feature fully dedicated to projecting company results or Profit and Loss Statement (P&L). Resulting in an improvement in the quality of the data shown in the results dashboards, always updated in real time.
- Development of a skills management dashboard with intelligent search by skills, certificates and workplace, facilitating the allocation of employees to ideal projects. The system significantly increased the filling of skills by employees and allowed managers to easily find specific professionals for all projects.

Key Technologies and Tools: React.js, TypeScript, Material UI, C#, .NET, SQL Server database, Azure DevOps, Azure Cloud Services, Azure Functions, Azure Services Bus(queues), Logic Apps, Scrum, Kanban, CI/CD.

Entry-level / Mid-level Software Developer

Provi, São Paulo, BR – Remote

10/2021 to 09/2022

Core Responsibilities:

- Integration with an external billing system, involving adjustments to microservices, development of

webhooks for batch processing, and optimization of SQL queries. This significantly reduced customer delinquency.

- Developed a student registration, enrollment, and tuition control system with full CRUD functionality and business rules enforcement. Improved efficiency in student data management and ensured reliable and accurate data handling.
- Implemented messaging services for email delivery and message queues, developed unit tests with Jest, end-to-end (E2E) tests with Cypress, participated in database modeling, and resolved complex bugs. Enhanced system reliability, ensured smooth communication processes, and reduced system downtime due to bugs.
- Implementation of a feedback system on the student dashboard using Typeform. Resulted in the capture of valuable insights for the business.
- Developed the company's institutional website using Next.js and TypeScript, with WordPress as CMS. Developed A/B tests with marketing team to optimize lead generation. Implemented a structured blog to improve Google ranking (SEO).

Key Technologies and Tools: React.js, styled-components, Material-UI, Redux, Context API, hooks, Node.js, Sequelize ORM, PostgreSQL, MongoDB, Jest, Cypress, AWS Cloud Service, Typeform and HubSpot.

EDUCATION

Bachelor of Software Engineering

Unicademy University Center, Minas Gerais, Brazil

02/2022 to 06/2026

- **Relevant coursework:** Scientific initiation project on the options investment market.
- **Learnings:** Software Engineering, Software Development Life Cycle (SDLC), Requirements Engineering, System Design, Architecture Patterns, Design Patterns, Object-Oriented Programming (OOP), Agile Methodologies, Scrum, Kanban, Continuous Integration (CI), Continuous Deployment (CD), Version Control, Testing Strategies, Unit Testing, Integration Testing, End-to-End Testing, Test-Driven Development (TDD), Code Refactoring, Software Maintenance, Documentation, Code Review, Project Management, Risk Management, Quality Assurance (QA), Performance Optimization, Security Best Practices, User Experience (UX), User Interface (UI) Design, DevOps, Microservices Architecture, RESTful APIs, Database Management, Data Modeling, NoSQL Databases, Cloud Computing, Containerization (e.g., Docker), Software Metrics, Java, Python, JavaScript.

CERTIFICATES/COURSES

Computer Science, Trybe, Brazil

07/2022

Back-End development, Trybe, Brazil

10/2021

Front-End development, Trybe, Brazil

07/2021

LANGUAGES

Portuguese: Native

English: Advanced