

Samuel Fonseca

Juiz de Fora – MG, Brazil | +55 24 99226-0913 | samuelbatista3rios@gmail.com
LinkedIn: <https://www.linkedin.com/in/samuel-fonseca-0289a6121/>

Professional Summary

Full Stack Developer with 4+ years of experience building and maintaining scalable web and mobile applications. Strong background in React.js, Node.js, and Python (Flask/FastAPI), microservices architecture, and CI/CD pipelines. Skilled in both relational and NoSQL databases, Agile methodologies (Scrum, Kanban), and best practices such as TDD. Focused on delivering performant, maintainable, and automated solutions.

Professional Experience

Software Analyst | HMTJ – Juiz de Fora (Jun/2024 – May/2025)

- Developed responsive interfaces using React.js, Redux, and Tailwind CSS.
- Designed and maintained RESTful APIs with Node.js and Express.js in a microservices architecture.
- Modeled and managed MongoDB and MySQL databases for complex workflows.
- Implemented automated testing with Jest and React Testing Library.
- Configured CI/CD pipelines with GitHub Actions and GitLab.
- Developed automation scripts with Python.
- Integrated enterprise workflows using TOTVS Fluig.

Junior Full Stack Developer | MZTECH – Três Rios (Sep/2020 – Nov/2022)

- Built full stack applications using React.js (TypeScript) and Node.js/Express.
- Designed and integrated PostgreSQL and MongoDB databases.
- Refactored legacy systems, improving maintainability and performance.
- Collaborated in Agile sprints (Scrum) with designers and product managers.

Education

- B.Sc. in Software Engineering – Unicesumar (2022 – Ongoing)
- Postgraduate Certificate in Full Stack Development – PUC-Rio (2023)
- Web Development Bootcamp – IronHack (2020)
- B.Sc. in Business Administration – Unopar (2020)

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, SQL

Frontend: React.js, Redux, Next.js, React Native, Tailwind, Bootstrap

Backend: Node.js, Express.js, NestJS, Flask, FastAPI

Databases: PostgreSQL, MySQL, MongoDB, SQL Server

Testing: Jest, React Testing Library, Cypress, Mocha, Chai, Pytest

DevOps & Cloud: Git, Docker, CI/CD (GitHub Actions, GitLab), Firebase, AWS (basic), Railway, Vercel

Methodologies & Tools: Scrum, Kanban, Agile, TDD, Figma

Languages

- Portuguese: Native
- English: Fluent