Salvador, Bahia
samuel_sr@hotmail.com.br
+55 (71) 9 9259-4946

# Samuel Soares da Rocha
Full Stack Web Developer

/SamuelRocha91
/in/samuel-soares-rocha-dev/
https://samuelrocha91.github.io/

## Professional Objective

Full Stack Web Developer with solid experience in projects within the education and e-commerce sectors. Proficient in technologies such as React, Node.js, and Spring Framework, with a strong commitment to delivering high-quality code and continuously improving my skills.

## Qualifications

● **Technologist in Systems Analysis and Development** - Catholic University of Brasília. Start: October 2024, End: October 2026. The 2-year course, with 2,000 hours of instruction, focuses on major areas of software development. Topics covered include algorithms, programming, artificial intelligence, machine learning, computer networks, databases, cybersecurity, and DevOps. The curriculum includes both theory and lab practices, preparing students to work in fields such as web development, mobile, DevOps, and IT infrastructure.

● **Full Stack Web Development** - Trybe, completed in November 2023. An intensive course with over 1,500 hours covering software development, front-end, back-end, computer science, software engineering, agile methodologies, and soft skills.

● **Quero Ser Dev Program 9th edition** – LWSA, completed in June 2024. A 74-hour course covering software development concepts, focusing on technologies like Ruby On Rails, Vue.js, Docker, and TypeScript.

● **Legacy JavaScript Algorithms and Data Structures** – freeCodeCamp, completed in October 2023. The course involved 300 hours of work and covered algorithms, JavaScript, debugging, ES6, data structures, and types.

● **Java Elective Certification** – Trybe, completed in November 2023. The course involved 170 hours of instruction covering Maven & Gradle, Spring & SpringBoot, testing with JUnit5, databases with Spring Data JPA, Spring Security, Java Collections & Streams, error handling, Docker, and deployment.

## Professional Experience

● **Skill Labs – Full Stack Web Developer - Freelancer**

December 2023

○ Development of a startup in the education sector;

○ Participation in documentation drafting, market research, persona creation, CSD matrix development;

○ Use of agile methodologies (Scrum, Trello);

○ Technologies: TypeScript, Prisma, MySQL, Docker, Express.

# Main Projects

- **Delivery: Ruby On Rails + Vue application for delivery management**
  - https://github.com/SamuelRocha91/delivery_back
  - Technologies: Rails, Vue, Redis, SIdekiq
- **Recipes App: Application for querying food and drink recipes**
  - https://github.com/SamuelRocha91/ProjectRecipesApp
  - Technologies Used: React, JavaScript, CSS, Trello
- **FrontEnd Online Store: E-commerce application**
  - https://github.com/SamuelRocha91/project-frontend-online-store
  - Technologies Used: React, JavaScript, CSS, Trello
- **Trybe Futebol Clube: Restful API implementing a football match management system**
  - https://github.com/SamuelRocha91/trybeFutebolClube
  - Technologies Used: Express, MySQL, Docker, Lint, Sequelize, Jest, TypeScript
- **Agrix: Java application for farm and crop management**
  - https://github.com/SamuelRocha91/Agrix
  - Technologies Used: Java, Spring Data, Spring Web, JUnit, MySQL
- **Currency Exchange Rates App - Kotlin**
  - https://github.com/SamuelRocha91/kotlinExchangeRate
  - Technologies Used: Kotlin, Gradle, Android, Retrofit2, RecyclerView

# Main Technologies

- **Backend**: Node.js, Express, Java, Spring Framework, Ruby On Rails
- **Frontend**: HTML, CSS, JavaScript, React, Vue.js
- **Tools and Methodologies**: Docker, JWT, Agile Methodologies, Scrum, Trello
- **Package Managers**: Gradle, Maven, NPM, and Bundler
- **Version Control**: Git and GitHub

# Other Tools

- **Databases**: MySQL, SQLite3
- **Languages**: TypeScript, Ruby
- **ORMs**: Prisma, Sequelize, ActiveRecord, Spring JPA
- **Development Environments**: Visual Studio Code, IntelliJ
- **Testing**: Jest, JUnit, RTL
- **Code Quality**: ESLint, Ktlint, Checkstyle, Prettier
- **Concepts**: TDD, OOP, Functional Programming, Algorithms, SOLID, REST API