

Alexsander O. Rossi

OBJECTIVE: SOFTWARE ENGINEER FRONTEND (ANGULAR/VUEJS).

I contributed projects, such as a platform for banking institutions used by the world's largest banks. Using Vue.Js, I created a user-friendly interface that allows users to check the production and inventory status of credit cards. These banks can now optimize their operations and improve their financial results.

I also worked on a healthcare platform that utilizes artificial intelligence to analyze patient data, making medical consultations and prescriptions more efficient and effective. I used Angular 13 and Flutter to develop the entire frontend and mobile of this system, which has the potential to revolutionize the healthcare industry as we know it.

I worked in the development of a platform for banking institutions that significantly enhances security and confirms the real identity of the customer. Using Angular 12 and Java for the backend, I created a real-time verification system that checks whether the customer's bank card SIM number has been changed before a significant financial transaction. Currently, this platform is widely used by major banks, such as Santander and Bradesco, in various countries.

In addition to these projects, I also developed a complete system for the world's third-largest automotive manufacturer, which simplifies the buying and selling process between stores and factory orders. Using Angular 10 and Java for the backend, I created a user-friendly interface that includes robust security features, making it an essential platform for managing complex transactions.

I also developed a SIM card reader for telecommunications companies around the world that analyzes all data and generates a complete XML file. Using Java 8, I created a widely used system in the telecommunications industry, making data management more efficient and faster.

With these and other software development experiences, I possess the skills to develop both large and small applications from scratch or update, refactor, and create new features in existing complex applications.

Professional experience

09/2023 – PRESENT

SENIOR LEAD FRONT END DEVELOPER - FYLD

- As the lead front-end developer overseeing three teams, I played a pivotal role in architecting and developing a cutting-edge system for user authentication within a banking platform. My responsibilities encompassed crafting robust security specifications, implementing access control measures, and establishing seamless communication between APIs through services.
- I took charge of developers, addressing blockers, and spearheading the creation of essential components. This included error handling, business logic, and crafting page views with design team specifications. I developed unit tests and managed the OpenShift configuration for deployment.
- I was responsible for presenting the system's features, adeptly fielding inquiries and gathering valuable feedback. My comprehensive approach ensured a successful integration of both technical and business aspects in the project.

07/2022 – 09/2023

SENIOR FRONT END DEVELOPER - THALES GROUP

- Responsible for the entire front-end development and maintenance of a system for financial institutions that can manage the status of production and delivery orders for credit/debit cards.
- Developed complete interfaces with state control, international standard responsiveness, backend connection, and unit tests using VueJS.

Personal data

Marital Status:
Married with 2 sons

Nationality:
Brazilian and Italian

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LinkedIn:
<https://www.linkedin.com/in/4lex/>

Github:
<https://github.com/4lexRossi>

Personal presentation:
<https://4lexrossi.github.io/>

Idioms

English:
Advanced (C1)

University graduate

Internet Systems
Fam - Faculty of americas
Year of conclusion 2022

Certification & Achievements

Ultimate AWS Certified
Developer Associate 2021
- 07/2021 32 hours, Certificate

Angular Developer
- 04/2021 82 hours, Certificate

Fullstack Python developer
- 06/2020 100 hours, Certificate

Backend Developer Carrefour
- 05/2020 91 hours, Certificate

Front-end ReactJS developer
- 04/2020 73 hours, Certificate

9st Place - Hack for Good
- 03/2020 Hackaton

03/2022 – PRESENT

SENIOR FRONT END DEVELOPER - CLARITY HEALTH (FREE - LANCE)

20 hours per week has a freelancer consultant, responsible for all the frontend development and maintenance, in a system for doctors and nurses manage patients in a platform that keeps the entire health history of the patient, connected with public and private health insurances in Brazil.

- Angular 12 - Development of complete interfaces with state control, international standard responsiveness, backend connection, and unit tests.
- Flutter - Development of mobile App for Android and IOS, backend connection.

10/2021 – 07/2022

FULL STACK DEVELOPER - COGNIZANT

- As a Full Stack Developer, I was responsible for developing and maintaining all the main pages, business logic, and user access authentication and control in a large-scale system. I implemented UI prototypes using the latest Angular features and best practices, and constantly looked for ways to improve the user experience.
- My work included developing complete interfaces with state control and unit tests using Angular 10, and creating REST APIs with the entire Spring framework ecosystem using Java 11. I also worked with SQL databases such as MariaDB and MySQL. To ensure code quality, I wrote unit tests using Jasmine/Karma for Angular and Junit/Mockito for Java, and used Git/GitHub for version control. Additionally, I collaborated with other teams using Rally agile methodologies.

11/2020 – 10/2021

JR FULL STACK DEVELOPER - VENTURUS

- As a Jr Full Stack Developer at Venturus, I contributed to the development of a web application using Angular 11 for the frontend and Java 8/11 Spring for the backend. My responsibilities included developing complete interfaces with state control, ensuring international standard responsiveness and connecting to the backend.
- I also developed REST APIs using the entire Spring framework ecosystem and worked with SQL databases. To ensure quality, I wrote unit tests for both Angular (Jasmine/Karma) and Java (JUnit/Mockito).
- I collaborated with teams from India, France, Mexico, and the USA through weekly presentations and used version control (git, gitlab) and Jira(agile) to track progress and manage tasks.

05/2020 – 11/2020

COMMUNITY LEADER / DEVELOPER FULL STACK - DIGITAL INNOVATION ONE

- Developed applications and implemented new features in Squads creating solutions with agile methodology, SCRUM, and Kanban.
- Assisted new students by engaging them in studies and work.
- Developed APIs in Java (Spring) and C# (.Net) with database connection and interfaces with React and Angular.

12/2013 – 05/2018

OWNER - ALEX MARCENARIA

- Skilled in using AutoCAD, SketchUp, and Promob to develop high-quality projects.
- Developed a personal website using HTML, CSS, and JavaScript.
- Proficient in managing Accounts Payable/Receivable, Human Resources Payroll.
- Demonstrated success in customer acquisition, sales presentation, and closing sales, as well as providing excellent after-sales service.
- Experienced in service level management, including production, installation, and quality control.
- Proficient in operational negotiation with customers and business areas to ensure effective communication and positive outcomes.

Technology & Frameworks

- ❖ Proficient in Angular/TypeScript for developing professional applications with robust state control, services, componentization, business logic, and Karma/Jasmine unit tests.
- ❖ Experienced in VueJs for developing professional applications with state control, services, componentization, business logic, and unit testing.
- ❖ Skilled in HTML, CSS/SCSS, and JavaScript for DOM manipulation, ensuring responsiveness across all platforms, including RTL.
- ❖ Proficient in Flutter/Dart for developing mobile apps.
- ❖ Proficient in Java/Spring for application development and integration with SQL/NoSQL databases, microservices, Kafka messaging, exception handling, logging, unit testing, and Junit/Mockito integration.
- ❖ Knowledgeable in AWS services for studying applications.
- ❖ Capable of producing unit test coverage reports and controlling code quality using Sonar.
- ❖ Professional experience in SQL databases such as MariaDB and PostgreSQL.
- ❖ Knowledgeable in NoSQL databases such as MongoDB Atlas for studying applications.