João Lucca Schmitz   São Leopoldo - RS - Brazil

contato.joaoluccars@gmail.com   Single

Morro do Espelho   11/05/2002

Phone +55 51 992880806

Linkedin: https://www.linkedin.com/in/luccaschmitz/

Rua Amadeo Rossi, 532 ap 304 - CEP: 93030-220

OBJECTIVE: Full Stack Developer or Engineer

EDUCATION
Technical degree in Software Engineering - Instituto Federal Sul Rio Grandense (IFSUL).
Tech Lead Formation – Assemble São Paulo Rocketseat
English C1 – Cambridge

RESUME

I've been a developer since I was 15 years old and have an inclination towards leadership. I have great logical reasoning and an entrepreneurial spirit. My greatest quality is to always focus on the solution and not the problem. I have the view that nothing is impossible and that it only depends on how much we want to deliver and find solutions. I see each task as a new challenge. In addition to always maintaining a good relationship with everyone I go to, I am completely passionate about what I do, which has enabled me to achieve better results, thus being recognized for my commitment.

EXPERIENCE (5 years and 5 months of Experience)

AGCO Corporation – 04/2023 – 06/2024

Full Stack Engineer

Goal: My goal is to leverage my expertise as a Full Stack Developer / Full Stack Engineer at AGCO to design, develop, and deliver cutting-edge systems for precision equipment management. Additionally, I played a key role in the telemetry project involving satellite connectivity, transcribing for various services in a micro-services environment, all with dedicated technology for the farmer. By seamlessly integrating my technical skills with AGCO's industry-leading solutions, I aim to contribute to the enhancement of agricultural productivity and sustainability on a global scale.

Challenge: During my tenure at AGCO, I spearheaded the establishment of a comprehensive testing environment encompassing unit, integration, and connectivity tests with satellite services. I redesigned the entire internal tool suite for AGCO employees, serving as the principal developer for the Telemetry Manager —an advanced dashboard for satellite-based tractor management. Additionally, I orchestrated numerous CI/CD upgrades, leveraging tools like Webpack, Vite, and various other development technologies. I standardized TypeScript implementation across all tools I worked on, coordinated deployments, and enforced coding standards throughout the Git repository structure. Introducing Sonar for tool assistance and

updating thousands of lines to the appropriate version were among my initiatives. My commitment to delivering excellence significantly enhanced AGCO's product value, resulting in a remarkable 7x increase. Project revenues surged from 122 billion to 138 billion during my tenure. I actively engaged in collaborative activities, assisting fellow developers and colleagues to achieve optimal team outcomes.

Technologies: React.js, Spring Framework, Javascript, Java, Jest, Node.js, Tailwind, Redux, Material.UI, AWS, Micros-services, Scrum, Kafka, CI/CD, Webpack, MongoDB, MySQL.

Claro brasil – 01/2023 – 03/2023

Full Stack Developer

Goal: Leverage my experience as a Full Stack Developer at Claro to continue driving innovation and enhancing user experiences in the telecommunications sector. By harnessing my proficiency in Java Spring and collaborating with the Claro team, I aim to contribute to the evolution of self-service applications that empower users to seamlessly manage their services while reinforcing Claro's commitment to technological excellence.

Challenge: I embraced the challenge of developing robust features for the self-service app, navigating the dynamic landscape of telecommunications. Adapting to the ever-changing user demands and ensuring the app's scalability to accommodate increasing user bases were paramount. Additionally, maintaining the high standards of security and performance required in the telecommunications industry posed a constant challenge that I approached with diligence. The rapidly evolving technology landscape and the need to integrate new functionalities into the app further emphasized the importance of staying at the forefront of innovation. Through collaborative problem-solving and a dedication to delivering optimal solutions, I thrived on conquering these challenges while contributing to Claro's mission of delivering top-tier services to its users.

Technologies: React.js, Java, Node.js, Spring, Typescript, AWS, DynamoDB, Javascript.

Equip – 08/2021 – 12/2022

Full Stack Developer

Goal: Equip is a startup focused on renting sports equipment automatically and without human intervention. Essentially, there were lockers placed in strategic locations with sports equipment. Using the app, you could rent the equipment directly. Equip's main objective was to launch the MVP of the project to start selling.

Challenge: Working in a startup environment was the biggest challenge. We had tight deadlines and a lot to accomplish. The sooner we launched a stable version of the MVP, the better. I worked with almost all of Equip's tools, from the website to the app. After one year of development, we managed to achieve and launch the MVP.

Technologies: React.js, Java, Node.js, Spring, Typescript, AWS, DynamoDB, Javascript.

CWI Software / CIEE - Centro Integração Empresa Escola – 05/2021 – 07/2021

Full Stack Developer

Goal: CIEE had an outdated legacy software with many limitations. I joined the team to accelerate the development of a new version of the internal system, using current technologies, a new design, and a much more scalable architecture than the old one.

Challenge: The tasks were straightforward, and there wasn't a complex architectural environment. They really needed development manpower, which is what I provided. What was once a backlog of tasks became an empty board after I joined. We completed the entire internal software and the tasks prioritized by the manager.

Technologies: JavaScript, Angular, React.js, Node.js, TypeScript, Java, Spring, MySQL, SQL.

CWI Software / Banco BV – 04/2019 – 04/2021

Full Stack Developer

Goal: At that time, the primary objective of Banco BV was to launch its digital banking app and subsequently open an IPO. When it comes to launching a digital bank, security is a major challenge, requiring heightened measures. I worked in the fraud prevention squad, where we developed features and technologies for biometrics, machine learning, and various methods to identify fraud and security breaches. We delivered substantial cost savings for the bank. I was a contractor from CWI, so I reported to both the CWI project manager and the Banco BV manager.

Challenge: The biggest challenge was understanding the bank's product, as it is much more bureaucratic and complex compared to other companies. It tested my mental fortitude because, as my squad was responsible for security and fraud prevention tasks, the pressure was significantly higher. The bank was losing millions of reais every day due to a feature that had not yet been completed. However, together with my team, we completed the entire project scope, deployed it, and delivered immense value to Banco BV. In my opinion, our results were outstanding. I've never seen a security structure as robust as the one we built in any of my subsequent opportunities. Great job, team! In general, I worked extensively with Java, Spring, Python, JavaScript, and Node.js.

Technologies: Java, Spring, JavaScript, Node.js, React.js, Python, Azure, AngularJs.

CWI Software / Crescer – 01/2019 – 03/2019

Full Stack Developer Internship

Goal: My goal in the Crescer program was to study and complete tasks to learn Full Stack technologies used at CWI Software, such as JavaScript, React.js, Node.js, Java, Spring, and more. We had a routine of attending classes with CWI professionals every afternoon from Monday to Friday, completing tasks every day, including weekends. The main objective was to accelerate entry into the job market.

Challenge: First and foremost, I learned to work under pressure, and I am confident that the foundation CWI provided still guides me to this day. The program lasted three months, full of learning and effort. We studied OOP, then JavaScript with Node.js, followed by HTML and CSS, then React.js, Java, and Spring Boot, and finally Software Engineering, Agile, and Security. Everything was funded by CWI Software. I stood out in the process and was soon hired, beginning work with one of the company's major clients.

Technologies: JavaScript, React.js, Node.js, Java, Spring, Unit Test, Oracle, MySQL, SQL, HTML, CSS.

SKILLS

- Good Communication skills
- Expertise in Code testing (Front-end and Backend)
- Monitoring Softwares using Grafana
- Expertise in OOP, Data Structures and Design Patterns
- Working in Agile
- Development Sass, Micro-Sass
- Leading