Fernando R. Ollé

Software Developer

Pelotas, Brazil / Remote

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PROFILE

Developer, future Computer Scientist, Linux User, future hacker, and true Tech-savvy. – Also husband to a beautiful wife.

EMPLOYMENT HISTORY

Technologies I'am using: Java with Spring framework, Apache Kafka, SQL, and NOSQL Databases, AWS Cloud, JUnit and Mockito, Github and Github Actions, Kubernetes, Ports and Adapters Architecture, and more . . .

Local: Remote

I'm still familiarizing myself with the systems, but currently floating between the pipelines team and the partner's portal team. Stay tuned-in . . . **

Technologies I've used: Java with Spring framework, Apache Kafka, Oracle 11g DB, and NoSQL Databases, Jenkins Automation Server, Docker, SonarQube Quality Gate, JUnit, and Mockito.

Local: Remote

During my time at Close-up, I've implemented from the ground up the access and permissions microservice formally known as Security Microservice. I've assembled the newest LTS version of Java, 17 at the, with the newest version of Spring boot and its related framework. The Security Microservice controls the access of big players in the pharmaceutical industry to their Dashboards and Big data Pipelines.

I've also managed my team's deployments through a Jenkins pipeline to Dockers located on Remote machines. Still related to the Jenkins pipeline I've implemented the versioning systems to show the current Micro SPA version on the React frontend to internal control.

Company Owner for contract work.

Local: Remote and Local

OlleLabs is a Company as a Software House/Fabric aiming to deliver software solutions of various types to contractors/partners to speed and quality on process automation routines of those partners bringing technologies to their field.

Technologies I've used: React, Vite, Yarn, GitHub, and CDN solutions.

Local: Remote

TeleColeta is a local rubbish collector company focused on B-2-B that hired me in need of a landing page. This business partnership was where the idea of founding OlleLabs came from, this being the second freelance job that I've done in a short period.

The landing page was built with the JS ecosystem, most notably React, using some of Google's APIs, such as the Google Drive and YouTube APIs.

Local: Remote

I was hired to build a Blog-like app for a local Radio company called Canguçu FM, but unfortunately, the project stalled in the latter phases of development due to internal issues between the partners of Canguçu FM. Radio is going strong and the project can still come back from the hiatus.

A Proof Of Concept (POC) was implemented, and it has as fully functional features:

- Reverse proxy to play the radio inside the website with full HTTPS support.
- Custom Content Management System (CMS),
- Account management to administrators,
- It's server-side rendered with custom paginations relative to post tags,
- Posts and comments systems with the capability for anonymous or signed comments on the posts.

All previous features were built by me, and also the beginning of a Radio Schedule system implementation.

Technologies I've used: in-house framework similar to Java PrimeFace, JSP, JPA, and JPQL, and SQL, EJB, PostgreSQL, MongoDB, JasperReports, Docker, and Flyway.

Local: Remote

As my first formal job with Java was phenomenal, it introduced me to various lower-level Java specificities that remain untouched with API-driven architecture, even more using a high-level framework such as spring.

Although it was challenging I was able to generate a good amount of impact in the company in question, implementing by myself the basis for their helpdesk system that became the replacement for Bugzilla, I also did the event logging and sinking module used for analyses of error and cost tuning.

And when I left the role 3 of my personal friends came to fill in the position as a recommendation of mine.

Computer Science Tutor, Federal University of Pelotas - UFPel............. Mar 2019 – Dec 2019 Scholarship Holder Tutor and Volunteer Worker monitor.

Local: Pelotas, Brazil

Helped the first-year faculties and visually impaired colleagues on various Computer Science subjects aiming to decrease course evasion. I've worked as a scholarship holder tutor, and I also got engaged in volunteer work. It was a fulling experience, more than serving to get my feet wet in monetizing my passion for technologies, it also connect me to wonderful people that showed me that visual impairment isn't enough to keep you from the things that you desire, one of those faculties is among the best professional of this field that I had ever meet, and he remains as my personal friend to this day.

EDUCATION

| Federal University of Pelotas (UFPel) | Aug 2018 – Dec 2023 |
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| CCLS | Feb 2021 – Aug 2021 |
| Santander And Digital Innovation One (DIO) Spring framework and Angular Bootcamp - Remote | Mar 2021 – Set 2022 |
| Federal Institute of Rio Grande do Sul (IFSul) | Mar 2019 – Nov 2019 |
| Federal Institute of Rio Grande do Sul (IFSul) | Mar 2019 – Nov 2019 |
| Digital Innovation One (DIO) | Jun 2021 – Jul 2022 |
| Digital Innovation One (DIO) | Apr 2021 – May 2022 |
| Alura Apache Kafka Formation - <i>Remote</i> | Feb 2021 – Mar 2021 |
| Alura | |
| Alura. Java Web Security Part 2: XSS, Mass Assignment, and File Uploads! | |
| Alura | |
| Udemy Design Patterns in JavaScript - Remote | Jan 2021 – Mar 2021 |