

FERNANDO OLLE

PROFILE

Versatile developer with a passion for technology and a commitment to continuous learning. Experienced in backend development to build robust, scalable solutions. Proven ability to navigate complex projects-, implement innovative solutions, and drive impactful results. Eager to contribute expertise and collaborate on dynamic projects in a remote or local setting.

Skills

- ♦ Java
- ♦ Docker
- ♦ C/C++
- ♦ AWS
- ♦ Wiremock
- ♦ Spring Framework
- ♦ Kubernetes
- ♦ FlyWay
- ♦ JUnit
- ♦ Github and Actions
- ♦ SQL
- ♦ JavaScript
- ♦ Jenkins
- ♦ Mockito
- ♦ Python

EMPLOYMENT
HISTORY**Lead Backend Developer at Solu AI , Remote**

October 2024 — Present

I'm tasked with maintaining the legacy app while building a v2 from the ground up using NodeJS with TypeScript on the NestJS framework, laying a solid foundation for improvements using many integrations with products like Auth0's RBAC, Resend, Lang Chain, and AWS.

Software Engenieer at CashMe, Remote

September 2022 — October 2024

I specialize in distributed systems, handling diverse interactions such as synchronous HTTP, batch systems, CronJobs, workers, suppliers, Web APIs, and internal libraries. My experience includes managing Java JDK, Spring/Spring Boot version migrations. I've executed various automated tests like mocked tests, stubs-based tests, and interface checks. My focus is on creating robust, maintainable systems in alignment with best practices.

Software Engenieer at Close-Up International / ScalaSystems, Remote

February 2022 — October 2022

During my tenure at Close-up, I led the development of the Security Microservice, facilitating access control for pharmaceutical industry stakeholders to Dashboards and Big Data Pipelines. Leveraging Java 17 and Spring Boot, I ensured the microservice's robust functionality. I managed team deployments via a Jenkins pipeline, deploying Docker containers on remote machines. Additionally, I integrated versioning systems into the Jenkins pipeline to display Micro SPA versions on React frontend for internal monitoring.

Owner at OlleLabs, Remote

February 2022

OlleLabs operates as a Software House/Fabric company with a focus on providing contractors and partners with diverse software solutions. Our mission is to enhance the efficiency and quality of process automation routines for our partners by integrating cutting-edge technologies into their domains. We strive to deliver bespoke software solutions tailored to meet the unique needs of each partner, thereby accelerating their operations and fostering innovation in their respective fields.

Frontend Developer at TeleColeta / OlleLabs, Remote

January 2022 – February 2022

I was contracted by a local B-2-B rubbish collection company, to develop a landing page. Leveraging the JavaScript ecosystem, particularly React, I crafted a dynamic landing page. This project involved integrating various Google APIs to enhance functionality and user experience.

Fullstack Web Developer at Canguçu FM / OlleLabs, Remote

December 2021

I was tasked with developing a blog-like app for a local radio company, featuring:

- A reverse proxy enabling radio playback within the website with full HTTPS support.
- A custom Content Management System (CMS).
- Account management functionality for administrators.
- Server-side rendering with custom paginations based on post tags.
- Systems for posts and comments, allowing both anonymous and signed comments.

I spearheaded the development of all these features and initiated the implementation of a Radio Schedule system before the project stalled.

Full stack Web Developer at MerTIns Tecnologias , Remote

March 2021 – August 2021

My initial experience with Java was transformative, offering exposure to intricate Java intricacies often overlooked in API-driven architectures, especially within high-level frameworks like Spring. Despite the challenges, I made significant contributions to the company by single-handedly laying the foundation for their helpdesk system, which replaced Bugzilla. Additionally, I developed the event logging and sinking module critical for error analysis and cost optimization. Upon my departure, three personal acquaintances joined the company, a testament to my endorsement and the value I brought to the team.

Computer Science Tutor at Federal University of Pelotas - UFPel, Pelotas, Brazil

March 2019 – December 2019

I provided assistance to first-year students and visually impaired colleagues across various Computer Science subjects, aiming to reduce course attrition rates. As a scholarship holder

tutor, I actively participated in volunteer work, finding the experience deeply fulfilling. Beyond merely exploring avenues to monetize my passion for technology, this opportunity connected me with remarkable individuals who demonstrated that visual impairment does not hinder one's pursuit of aspirations, enriching my journey in profound ways.

EDUCATION

Bachelor's Degree in Computer Science at Federal University of Pelotas (UFPeI)

August 2018 – March 2024

Post Advanced English Language Course at CCLS

February 2021 – August 2021

Spring framework and Angular Bootcamp at Santander, Digital Innovation One

March 2021 – September 2021

Web Development Technologist Course at Federal Institute of Rio Grande do Sul (IFSul)

March 2021 – November 2021

RESEARCH WORK

Volunteer Researcher, BDR-ID - UFPeI and UFSM

May 2023 – December 2023

Our team focuses on curating a fundus image bank essential for research dedicated to targeting and detecting lesions associated with diabetic retinopathy. We strive to advance the state-of-the-art in lesion detection related to diabetic retinopathy through our collaborative efforts. Our work aims to facilitate research endeavors and contribute to the development of innovative approaches for the early detection and management of diabetic retinopathy-associated lesions.