

# Lucas Anselmo Moraes Da Silva

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Junior Front-end Software Developer | [lucasanselmodasilva02@gmail.com](mailto:lucasanselmodasilva02@gmail.com) | +55 (11) 98685-4687

## Professional Profile

My name is Lucas Anselmo, I'm 21 years old, and I have a degree in Computer Science from IFSP — Campus Salto. I began my professional career as a scholarship holder in the “Training and Production of Teaching Material for Programming Competition Marathons” project at IFSP — Salto, where in this project I carried out the construction and application of teaching materials aimed at the institute's programming teams, which represented the campus in national and international programming competitions. My career progressed to the world of web development, where I worked as a web software development intern, working with projects such as Open Journal System, Open Preprint System and Open Monograph Press. My specialty was the creation of visual identities and themes for academic portals, combined with the development of personalized functionalities to meet the specific needs of clients. My projects are being used globally, providing a comprehensive view of international demands. I have technical knowledge that covers languages such as JavaScript and TypeScript, with competence in frameworks such as React and Next.js. I stand out for the extensive implementation of unit and integration tests, following XP (Extreme Programming) and TDD (Test-Driven Development) methodologies to ensure robust functionality and quality maintenance. All projects I develop strictly follow W3C, WCAG and eMAG accessibility guidelines, ensuring inclusive and accessible experiences for all users. I seek a stimulating environment that promotes continuous learning, where I can improve my coding skills, explore the potential of web development and actively contribute to challenging projects. I am a junior Front-end software development enthusiast, passionate about creating innovative digital experiences, committed to quality and constant technical improvement.

## Professional Experiences

### Intern in Web Software Development | **Lepidus Tecnologia** | 08/2021 – 08/2023

I worked as a web software development intern at Lepidus Tecnologia, focusing on the "Periódicos em Clouds" service. This complete solution for techno-scientific journals offers a ready-to-use SEER/OJS environment as well as additional services for editorial teams. In the company, we used three free software: "OJS", "OPS" and "OMP". My responsibility included creating visual identities for university portals and periodicals in Brazil and Angola. This involved understanding the client's needs, designing themes based on the university's input, and developing the visual framework using Figma, Vue, CSS, HTML. Adherence to free software coding guidelines was crucial, which required clear code, end-to-end testing (Cypress), and respect for documentation when creating themes.

In addition to creating themes, I developed new features according to customer demand, such as a plugin for filtering journals by date, title and year. I followed the TDD methodology using PHP (Laravel), JavaScript (jQuery), Vue, HTML and CSS, combined with unit and end-to-end tests. I also fixed a bug that resulted in text not being displayed in journals when the font styling files were not loading. Likewise, I solved this using a CSS technique with "font-display: swap", initially displaying the text with a generic font before applying the correct styling after loading.

Outside creating themes for external clients, I led the renovation of Lepidus Tecnologia's corporate website, working on the visual identity and updating the technologies used, employing Hugo for its creation. I also gained experience with WordPress for fast and easily maintained website development. Additionally, internally, I developed continuous integration processes (CI/CD) using

"YML" language to run tests on a Docker virtual machine, ensuring continuous execution of unit and integration tests.

## **Fellow – Project “Training and Production of Didactic Material for Programming Competition Marathons” | IFSP — Salto | 07/2020 – 01/2021**

In charge of developing the teaching material used in training the institute's competition team. This involves creating detailed, instructive content to ensure effective team preparation.

Responsible for creating the material, providing training for the campus team, preparing members for several programming marathons throughout the academic year.

I carried out a case study focused on “Dynamic Programming”, following the guidelines of the teacher responsible for the project. This required an in-depth analysis of this topic and detailed documentation of the results obtained.

## **Academic Education**

**Graduated in Computer Science | IFSP — Salto | 2020-2023**

**Technician in Informatics | ETEC Martinho di Ciero | 2017-2019**

## **Professional Social Networks**

- [LinkedIn](#)
- [GitHub](#)

## **Technical abilities**

**Programming Languages:** JavaScript, TypeScript, PHP, Hugo

**Web development:** HTML5, CSS3, TailwindCSS

**Frameworks:** React, NextJs, WordPress, VueJs

**Unit and Integration tests tools:** Jest, React-Testing-Library

**Version control:** Git, GitHub, GitLab

**Other skills:** Agile methodologies (XP methodology), Docker, CI/CD, NodeJs and React Native

## **Languages**

- English — **Advanced (reading, writing and speaking)**

## **Certificates of Technical Complementary Courses**

**React Completo — Origamid Platform (2023)**

**JavaScript Completo ES6+ — Origamid Platform (2022)**

**Web Design Completo — Origamid Platform (2021)**

## **Certificates of Language Complementary Courses**

**Book Fourth — Influx English School (2023)**

**Book Third — Influx English School (2023)**

**Book Two** — [Influx English School \(2022\)](#)

**Book One** — [Influx English School \(2022\)](#)