Emílio Biasi

Software Engineer

Email: ejbiasi@hotmail.com | **Cel:** (19) 9 9902-5350 | **GitHub:** emiliobiasi | **LinkedIn:** Emílio Biasi

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Working as a **software developer** and currently in the final semester of a **Software Engineering** degree, I have accumulated over 2.5 years of experience in **web and mobile projects**, both in **frontend** and **backend**. Although I have a great appreciation for the visual and design aspects of interfaces, I am equally fascinated by backend, data analysis, machine learning, and big data. My goal is to continue growing as a software engineer, with a special focus on backend and related areas.

PROFESSIONAL EXPERIENCES

YourClub.io | *Full-Stack Developer*

TypeScript | JavaScript | React | React Native | PocketBase   *01/2024 - Present*

As a Full-Stack Developer at YourClub.io, I manage databases with PocketBase, develop web and mobile interfaces using React and React Native, and implement backend solutions in JavaScript, focusing on scalability and efficiency. I also perform payment integrations via APIs (PagSeguro and Stripe), optimizing transactions and user experience.

Freelancer (Piva Seguros) | *Full-Stack Developer, Tech Lead, and Project Manager*

TypeScript | React | Tailwind | JavaScript | SQLite   *06/2024 - Present*

Currently developing an authenticated control panel focused on form control and management. I handle the complete setup of the application, with a frontend in TypeScript, React, and Tailwind, a backend in JavaScript, and database modeling in SQLite.

DPaschoal | *Full-Stack Developer*

React | TypeScript | Node | MySQL | Azure   *01/2023 - 12/2023*

Participated in the development of a course creation platform for employee training at DPaschoal, where I learned and applied knowledge in web development and project management. Worked with technologies like React, TypeScript, Node, MySQL, and Azure, contributing to the creation of a robust and efficient solution.

ACADEMIC EXPERIENCES

Iniciação Científica

Pontifícia Universidade Católica de Campinas (PUC Campinas)   *01/2023 - 12/2023*

Published Study in the Revista Brasileira de Iniciação Científica - Qualis A4. Author of the article: "Intelligent and Sustainable Watersheds: A Proposal Based on the Study of Concepts and Applications on Smart Cities."

Teaching Assistant

Pontifícia Universidade Católica de Campinas (PUC Campinas)   *01/2022 - 12/2024*

Acted as a teaching assistant in the subjects of Data Structures II, Programming Algorithms, Projects, Computing, and Object-Oriented Programming in Java. Assisted students in completing tasks, projects, and clarifying doubts. Applied knowledge in C++, Python, and Java, guiding students in developing logical reasoning and structuring programming solutions.

EDUCATION

Bachelor's Degree in Software Engineering

Pontifícia Universidade Católica de Campinas (PUC Campinas)   *02/2021 - 12/2024*

SKILLS

Python | Java | TypeScript | JavaScript | React | React Native | SQL (PostgreSQL) | NoSQL (MongoDB) | Tailwind CSS | Power BI | Web Scraping | Web Design (Figma) | POO | Stripe API | PagBank API | Office 365 | C++ | Kotlin

LANGUAGES

English: Advanced - *Cambridge Certificate - Council of Europe Level B1*
Portuguese: Native