

Emílio Biasi

Software Engineer

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As a **software engineer** with over 3 years of experience in **web and mobile projects**, I work both on the **frontend** and **backend**, gaining expertise throughout the entire software development lifecycle. While I have a strong appreciation for design and interface usability, I am equally passionate about backend development, data analysis, machine learning, and big data. My goal is to continue growing professionally, focusing on robust backend solutions and advanced technologies that drive innovation.

PROFESSIONAL EXPERIENCES

YourClub.io | *Full-Stack Developer*

TypeScript | JavaScript | React | Next.js | React Native | Firebase

01/2024 - Present

As a Full-Stack Developer at YourClub.io, I manage databases with Firebase, develop web and mobile interfaces using React, Next.js 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 | Next.js | Tailwind | SQLite | Firebase

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)

01/2021 - 12/2024

SKILLS

Python | Java | TypeScript | JavaScript | Next.js | 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 | Firebase

LANGUAGES

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

Portuguese: Native