

FILIFE COLLA

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EDUCATION

FATEC - São José dos Campos, SP

August 2023 – July 2026

Technology College-Multiplatform SoftwareDevelopment

UNIVAP AQUARIUS - São José dos Campos, SP

Jan 2020 - Dez 2022

HighSchool-Completed

Callan Method - São José dos Campos, SP

Jan 2016 - Dez 2019

English School-Completed

EXPERIENCE

Web Development - Service Desk

Back-end Development

- Me and my team were challenged to create a simulation website for a service desk. We developed it using React, TypeScript, JavaScript, MySQL, HTML, and CSS, constructing a very robust API. One of the greatest challenges I faced was configuring the backend of the application itself, which was done in a rather complex manner, particularly concerning ticket foundations.

Web Development - Nephrology API

Back-end Development

- Our team was challenged to create a pediatric nephrology website for mothers advocating for social improvements regarding chronic kidney disease in Brazil. This was our inaugural project, where we developed a robust API featuring filtering, a blog, and authentication. The technologies utilized included Python, HTML, CSS, AWS, JavaScript, and Docker.

PROJECTS

My Portfolio | *React.js, Tailwind CSS*

Preview

- Developed a personal portfolio website using React JS and Tailwind CSS, showcasing skills and previous works.

Service Desk: | Backend - JavaScript, ReactJS, NodeJS, TypeScript, MySQL

Preview

- Web development aimed at promoting a service desk with a ticketing system to aid with computer-related issues.
- The project was developed using React, TypeScript, MySQL, JavaScript, HTML, and CSS. One of the greatest challenges was establishing the connection between the frontend and backend. We implemented complex login systems and an interactive system for clients in the ticket opening and response area, addressing various issues.

Nephrology API: | Backend - Python, MySQL, HTML, CSS, Docker, AWS

Preview

- Initially designed a basic website with a blog, login system, and knowledge base, it evolved into a foundational model for social improvement.
- With an integrated and robust database system, we developed a solid login system along with a blog, allowing individuals to seek assistance and help one another.
- It was the first project for both my team and me, yet we managed to use it as an example for many others. Despite being a challenge, where we only used Python integrated with the Flask library, we made significant progress. It involved a complex backend connections system, where I primarily worked and contributed.

TECHNICAL SKILLS

Languages: JavaScript, Java

Frontend: HTML, CSS, JS, ReactJS, NextJS, TypeScript

Backend: NodeJS, ExpressJS, Java, MySQL, Docker, AWS

Tools: VS Code, Git, Github, Slack, Discord, Teams

Others: Data structure and Algorithms

ACHIEVEMENT

Ranked top 5 in the marathon at FATEC

- Ranked among the top 5 in the internal programming marathon at FATEC.