

ALESSANDRO TANUS

FULL-STACK DEVELOPER

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

QUALIFICATIONS SUMMARY

Full Stack Developer, Computer Science Student and Bachelor in Product Design. I am results-driven, possessing exceptional communication and negotiation skills. I have expertise in building reliable systems, writing efficient code, and effectively collaborating on group projects or independently.

- Front-end technologies: ReactJS, NextJS, NodeJS, TypeScript, JavaScript, HTML, CSS, SASS, Tailwind CSS, Styled-Components, Material-UI.
- Back-end technologies: Python (DRF, Flask), NodeJS, TypeScript, TypeORM, ExpressJS, NestJS, Prisma.
- Familiarity with software design patterns such as SOLID, MVC, and DRY.
- Databases: PostgreSQL, SQLite3.
- Unit Testing: Jest, React Testing Library, Cypress..
- Documentation: Swagger and Redoc.
- Project and version control tools: Git and GitHub.
- Agile methodologies: Scrum and Kanban.

LANGUAGES

English – Fluent in conversation, writing, and reading.

Italian – Basic conversation and writing skills, intermediate reading level.

Spanish – Basic conversation and writing skills, intermediate reading level.

EDUCATION

Computer Science | Anhanguera | August 2023 - Present.

Full Stack Web Development | Kenzie Academy Brasil | May 2022 - June 2023

Bachelor's Degree in Product Design | Centro Universitário Ritter dos Reis (UniRitter) | June 2006 - January 2012

PROFESSIONAL EXPERIENCE

Director and Designer | Alta Design | August 2014 - Present

Prospecting clients and negotiating contracts;

Project and vendor management;

Consulting for other professionals and companies;

Development of projects (products, websites, branding, communication, among others);

Monitoring the production and implementation of developed projects.

Full Stack Developer (Freelancer) | Deskbee (Multinational Company)

Managed end-to-end development and launch of the [Flex Future](#) platform, a Full Stack project;

Front-end system development and delivery using Next.js framework, integrating TypeForm for information capture (new company registration) with user interaction;

Back-end system development and delivery using Nest.js + Prisma framework, leveraging a relational PostgreSQL database, and integration with TypeForm via Webhook to populate the database and subsequently the front-end;

Flex Future is a Brazilian platform dedicated to company lookup and registration. Through Flex Future, users can register and search for companies, discover information about their work models (hybrid, remote, on-site), location, size, sector, as well as statistics on the current state of different types of work related to the registered companies, among other functionalities.

Technologies: Next.js | TypeForm | Nest.js | Prisma | TypeScript | PostgreSQL.

Teaching Monitor | Kenzie Academy Brasil | November 2022 - February 2023

Provided direct assistance to students, addressing their questions in both exercise resolution and code writing for their Front-end applications;

Reviewed activities related to programming logic;

Languages and technologies: JavaScript, HTML, CSS, API consumption, asynchronous programming, Git, and GitHub;

Bug correction.

Media and Communication Consultant | Italian Society of Rio Grande do Sul | August 2021 - August 2022

Created monthly online campaigns through Instagram, Facebook, and WhatsApp;

Monitored the performance of the campaigns;

Developed the institutional website using WordPress and integrated it with the PagSeguro payment platform;

Hosted the website on HostGator and utilized CloudFlare to centralize the management of email, DNS, and other services.

OPEN SOURCE PROJECTS

Personal Portfolio

The application was built using Next.js, with a TypeScript type system;

Styled with SASS;

And includes unit tests with Cypress for coverage and application assurance.

Technologies: Next.js | TypeScript | Redux | SASS | Cypress | Axios.

K-Books

K-Books is a system designed to efficiently manage both physical and digital libraries. Through K-Books, it's also possible to provide readers access to digital editions of books and various documents in PDF format, enhancing the library experience.

Technologies: Python, Django-Rest-Framework, PostgreSQL.

BandKamp

BandKamp is a system designed to streamline the management of users, albums, and songs. It enables users to log in, create, update, and delete their own albums and songs in a practical and efficient manner.

Technologies: Python, Django-Rest-Framework, PostgreSQL, Pytest-Django, Pytest-Testdox.

K.Hub

K.Hub is a web app designed for developers to register the technologies they master or are learning and track their level of proficiency in each one. The technical objective of this project was to develop a fully React-based application using its full technical potential.

Technologies: Reactjs, JavaScript, Styled-components, Material-ui, Localstorage, Axios, Yup, React-toastify, Vite, React-hook-form, Yup-validation.