ALESSANDRO TANUS

FULL-STACK DEVELOPER

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LinkedIn | Github | Portfolio

QUALIFICATIONS SUMMARY

Computer Science Student, Full Stack Developer 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.

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

I provided direct assistance to students, addressing their questions in both exercise resolution and code writing for their Front-end applications. My responsibilities also included reviewing activities related to programming logic, JavaScript code, HTML, CSS, API consumption, asynchronous programming, Git, and GitHub. Throughout my tenure, I worked from Monday to Friday, from 1:00 PM to 3:00 PM, conducting hundreds of online sessions. Additionally, I participated in bug fixing and code corrections.

PROJECTS

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.

Personal Portfolio
I recently redesigned my personal portfolio. The final outcome incorporates an array of advanced features. Key highlights: 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. I am still working on the application, tests, and documentation, but the results so far are worth checking out.
Technologies: Next.js | TypeScript | Redux | SASS | Cypress | Axios.

PokéVerse
The purpose of this application is to present the Pokémon universe in a graphical and engaging manner, catering to both newcomers and enthusiasts. It revolves around a complete collection of over 1,000 existing Pokémon. Users can search for their favorite characters or browse through them to explore the vastness of this universe.
Technologies used: Next.js, TypeScript, Tailwind-CSS, Axios, React-router-dom, React-hook-form.

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.