Douglas Toledo

Software Engineer | Front End Developer

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Portfolio: https://dwtoledo.github.io/portfolio

SUMMARY

- Experienced in developing accessible and user-friendly interfaces for responsive web applications;
- Skilled in Agile/Scrum methodologies, collaborating with cross-functional teams, and efficiently managing the development life cycle;
- Enhanced adaptability, communication, resilience, and teamwork through seven years as a Manufacturing Engineer and four as an Entrepreneur, resulting in high-quality work and analytical process-driven thinking.

SKILLS:

HTML, CSS, SCSS, JavaScript, TypeScript, Angular, AngularJS, Material Design, Figma, Microsoft Azure DevOps, REST Client, React, React Hooks, React Context API, Zod, CSS modules, Styled-components, TailwindCSS, Radix Shadcn UI, Bootstrap, Git, TDD (Test-driven development) with Jest, CI/CD (Continuous Integration & Deployment), OOP (Object-oriented Programming), and Python.

WORK EXPERIENCE

Front End Developer at InterPlayers (Feb, 2021 - Feb, 2023):
- Designed and developed interfaces with Figma, HTML, SCSS, JavaScript, TypeScript, Angular 8 in collaboration with the field support team, utilizing Microsoft Azure DevOps for version control and streamlined deployment processes. This collaboration accelerated issue resolutions and boosted their productivity by 35%;
- Facilitated the seamless distribution of 'vouchers' to pharmaceutical representatives and physicians using Angular 8, Material UI and efficient REST API client integration, which led to contracts with three major pharmaceuticals due to an excellent user experience even with high background data processing;
- Customized a SaaS (Software as a Service) marketplace for different customers' visual identities using AngularJs with Bootstrap. This effort garnered team recognition while boosting customer satisfaction.

Manufacturing Engineer at Flex (2014 – 2020);
Manufacturing Engineering Intern at Motorola (2011 – 2013).

EDUCATION

MBA., Business Management at FGV - Getúlio Vargas Foundation, Brazil (2014 – 2018);
B.Eng., Electrical Engineering at PUC - Pontifical Catholic University, Brazil (2009 – 2013).

LATEST PROJECTS ON GITHUB

AI.VideoTools: An app that uses AI (Artificial Intelligence) to generate title and description suggestions based on the uploaded video, keywords, and the prompt the user selected/edited:
- Front end was developed with React, styled with Radix Shadcn UI and TailwindCSS, integrated with the back end using Axios for REST API communication, and used WebAssembly FFmpeg to convert video in audio using the user's browser instead a dedicated server (which is costly);
- Back end was developed with TypeScript using Fastify Node.js framework, used Prisma to manage and connect with a SQLite database, and Zod for data validations.

Ignite Coffee Shop: A simulated coffee shop app with product selection, checkout and order status pages:
- Developed with React, styled with Styled-components, used React Hooks (effect, state, and more), Context API and Router for pages contexts and navigation, and Zod for data validations.