



SOFÍA FERNANDEZ - Software Engineer

 tulipans.uy

 +598 91 464 978

 info@tulipans.uy

ABOUT ME

I'm an experienced developer and UI/UX designer who's highly passionate about technology. I've been around tech all my life, solving issues ranging from optimizing low-end PC's and using Scratch/Wix (at 9 years old) to creating complex systems like fully functional e-commerce's (present) and AI integrations (local LLM). Since I was a kid, i've always been passionate about solving issues tech-related, which made me a fast learner. Feeling overwhelmed by issues and big projects is not an issue to me, it's simply a motivation to spend hours and hours debugging & working harder to solve it.

MAIN SKILLS

WEB DEVELOPMENT

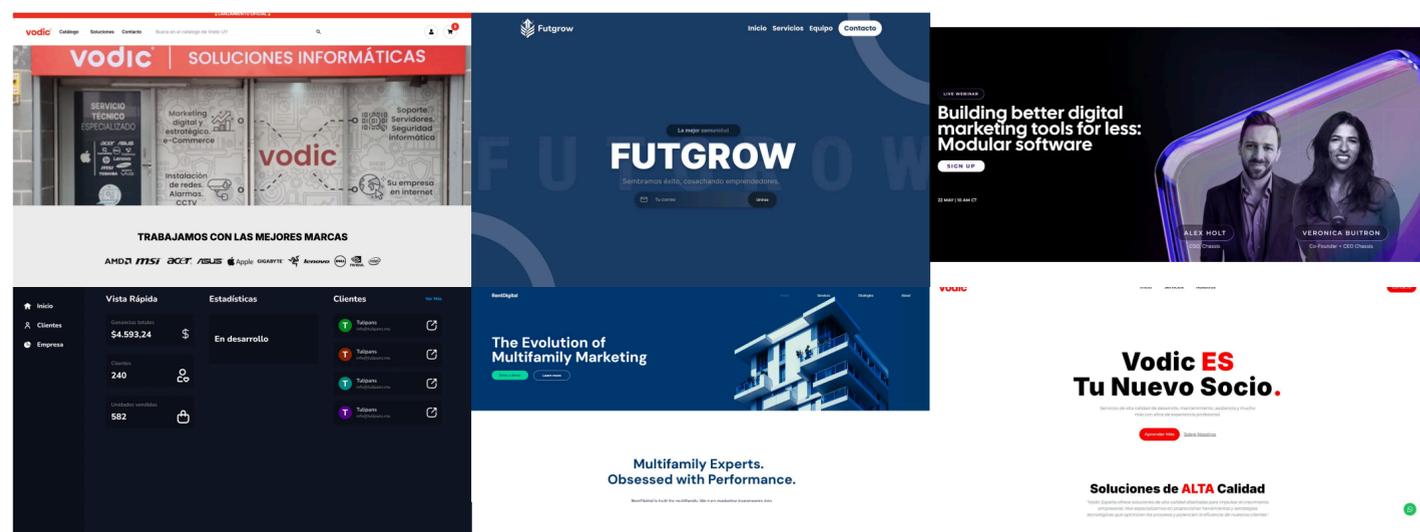
I primarily focus on web development, building a wide range of projects, from simple landing pages to complex systems, e-commerce platforms, and custom integrations. I've worked independently and as part of small teams, taking on multiple roles across frontend, backend, and UI/UX to deliver functional and efficient solutions.

My experience includes developing scalable and maintainable systems, creating seamless user experiences, and integrating various third-party services and APIs to meet business needs. Working with both local (Uruguay-based) and global teams has helped me develop strong communication and problem-solving skills, allowing me to adapt to different project requirements and collaborate effectively.

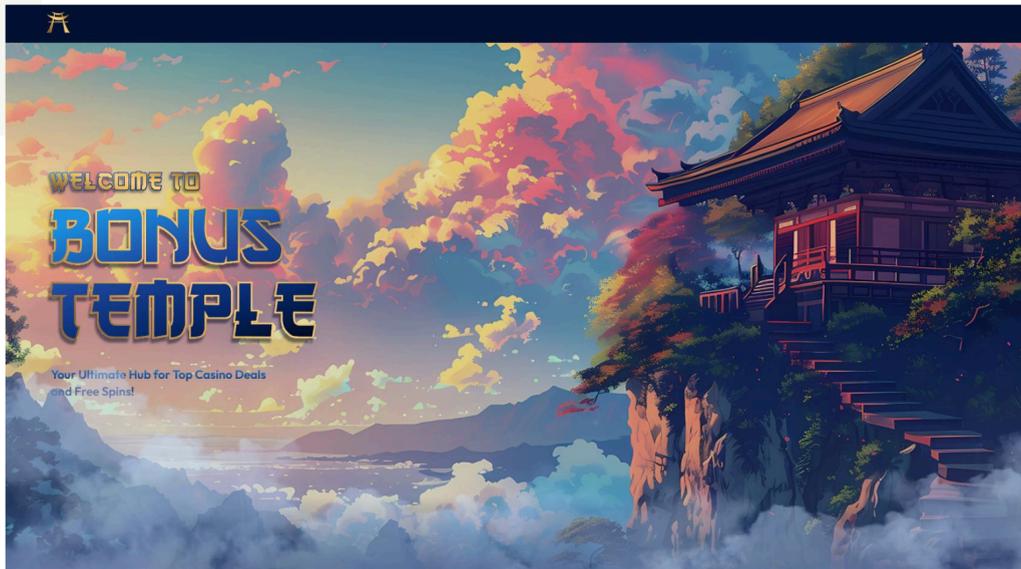
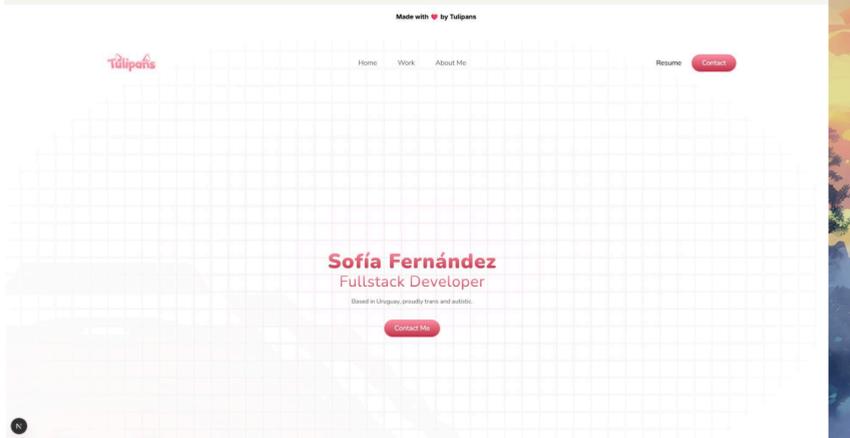
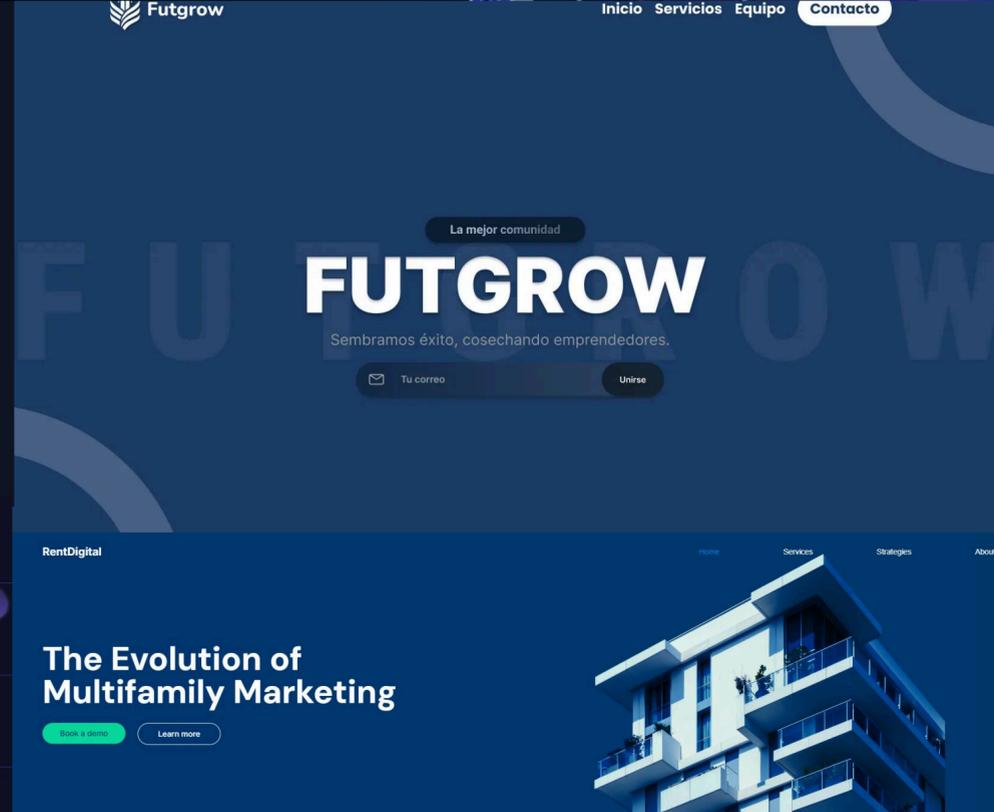
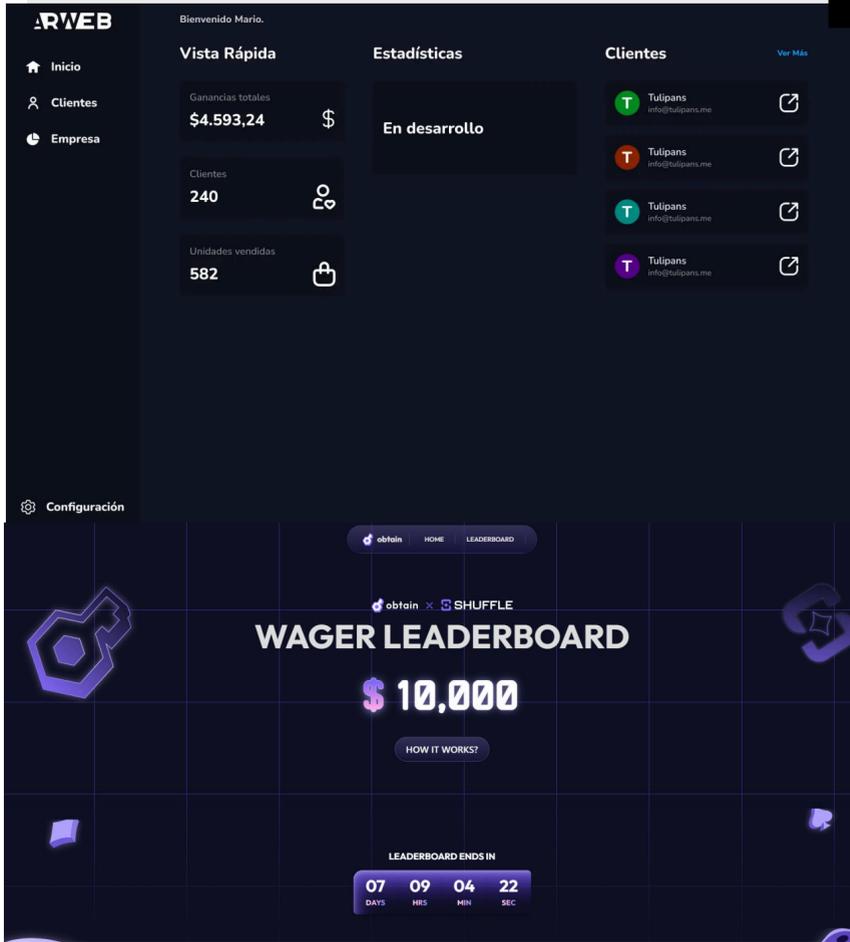
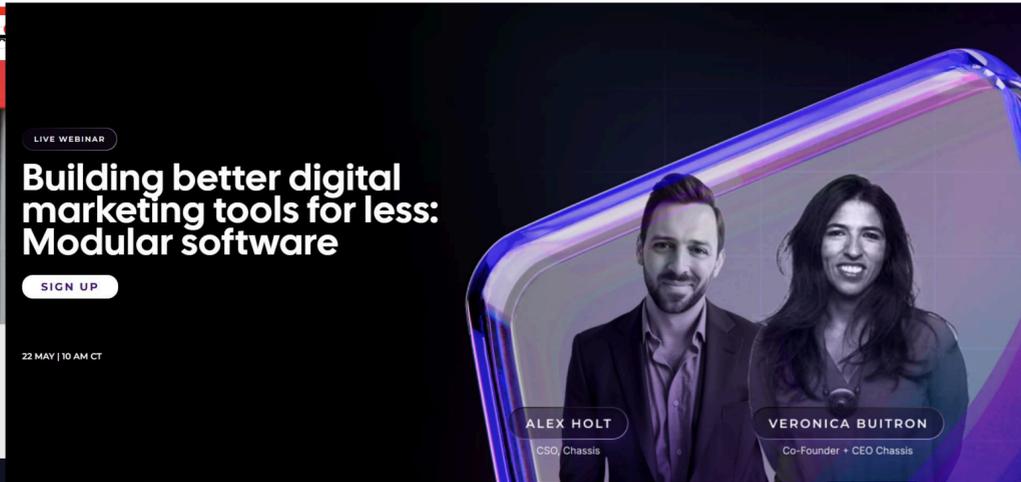
With a solid foundation in web technologies and a commitment to delivering high-quality work, I strive to create solutions that are both reliable and tailored to meet user and client needs.

I also work with pixel-perfect standards, so landing pages are easy for me to develop and design with modular file structure, assuring easy modifications, even if needed, I can add a config file to modify values like text, color scheme and images without needing to access code.

WEBSITES



WEBSITES



Web Development isn't just a skill to create beautiful websites, It's much more than that, it's a solution to everyday problems like inventory management, food ordering, hotel booking & more. I'm more than just a developer and designer, I build tools to fix and optimize tasks that can get tedious, for example, if you have a WordPress e-commerce but the stock isn't displayed correctly since it's stored in an excel sheet manually, I would offer two things mainly

- **#1: WordPress Integration with custom built management system:** I will develop an API that communicates with a Wordpress plugin/script, along with an user-friendly panel to handle the CRUD operations. (creating users, read products, update product stock & delete category)
- **#2: Fully custom built E-commerce & Admin dashboard:** If you're looking for a more stable and reliable solution, having all the databases and codebase in the same place will definitely be really helpful. Having everything custom built is ideally needed whenever the budget allows it, so if you can afford the investment, go for it!

My tech stack for web development that i currently use is NextJS, TypeScript, TailwindCSS, shadcn, Framer Motion for frontend mostly & for backend I use ElysiaJS, Bun, MongoDB (noSQL Database), TypeScript, Swagger, jsonwebtoken & some extra packages or integrations like PayPal, Stripe and Handy.

IT SUPPORT

With real life experience, I've been and still work as IT Support (Currently for Vodic), bringing an unique set of skills and creativity to solve technical issues, performing under pressure as good as if not.

i've assisted professionally and personally more than 20+ people with technical issues (Not counting development), that includes:

- Setting up mail servers
- Configuring and installing new OS or upgraded OS
- Detecting hardware issues
- Actively searching and checking on deals that benefit the client
- Personal Shopper (Tech related, for example: Facebook Marketplace buying/selling)
- Checking for viruses/low performance
- Explain and train employees with tools (both mine and third party ones)

EXTRAS

I also do UI/UX design with Figma, using components, auto layouts, variables, animations and organized structures, which boosts my website's design.

Ubuntu servers are also one of my favorite things, i love handling everything through open-source tools like Coolify, Pterodactyl, Gitea & self hosting databases. One of my favorites is Pterodactyl (pterodactyl.io), an open source self-hosted panel made mainly for game servers, but I love to use it for API's, MongoDB instances & bots, all of them are always booted up whenever the server is booted or rebooted.

AI integrations with ollama is truly a life saver sometimes, being able to use LLM in your own hardware with no limits is simply amazing, being able to translate, read and process files & even more is just perfect.

I also did some Java stuff, Swift & Python (Still use python for scripting), so I have a little bit of knowledge on those topics

BILINGUAL

I speak native spanish, but i'm fluent in English, backed up by real experience with teams in english. I can communicate with no issues my needs on both languages, and i have experience working with both languages professionally.

EXPERIENCE

TangoCode - Freelance Developer

Worked in the webinar website for May 22 (2025).

⇒ tangocode.com/webinar

Vodic - Software Engineer - IT Support

I've worked with many clients from Vodic, assisting and offering my services as developer. I was also in charge of E-Commerce, which was fully functional and built entirely by myself. Worked on-site & remotely.

⇒ [vodic.uy](https://vodic uy) ⇒ [vodic.es](https://vodic es)

RentDigital - Freelance Developer

Worked with them using Webflow and custom-code integrations/solutions. Part time job, made their website with Webflow.

⇒ rentdigital.com

Divvy Digital - Fullstack Software Engineer

Spent 6 months with the team making custom solutions for their software, generate. Worked with TypeScript, JavaScript, MongoDB, MySQL, PHP, SilverStripe, React, NextJS, NodeJS, GitHub and more.

Open to new opportunities!