# Adrián Morales Torrano Software Engineer & UI Designer

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#### PROFILE.

A Software Engineer graduate specializing in frontend and backend technologies. Skilled in designing and implementing fast, scalable, efficient, and user-friendly software solutions. I leverage my expertise to create seamless user experiences and deliver impactful software products

#### CORE SKILLS \_\_\_\_\_

Rust Javascript/Typescript HTML CSS/SCSS Svelte React Java

C/C++ SQL (Postgres, MySQL, SQLite) NoSQL (MongoDB) Git

#### **EXPERIENCE**

## Web Developer Freelancer

2024 - Present

- Designed and developed responsive websites for local businesses tailored to their branding and customer engagement needs.
- Delivered full-stack solutions using web technologies (mainly Svelte 5), with backend functionality built using Sveltekit and hosted on Vercel.
- Responsibilities included client consultations, UI/UX design, integrating contact forms and booking systems, providing basic SEO optimization, continued maintenance and feature updates post-launch.

# Open Source Contributor Vizia

2022 - 2023

- Contributed 15+ pull requests to the Vizia ecosystem, creating a logo and design system, creating new components and re-styling numerous old components.
- Experimented with Vizia-related projects such as an Audio Sample Browser and a component gallery project.
- Participated in technical discussions, design sessions and iterated designs based on user feedback.

### **PROJECTS**

Rolebrew A compendium explorer, character creator & simulator for Pathfinder 2E

2025 - Present

- My Software Engineering Bachelor's Thesis consists of designing and implementing a Pathfinder 2E tool, a TTRPG role-playing game: compendium explorer, character creator and character sheet simulator.
- Focused on delivering better usability, user experience with a faster and more scalable approach than the competition.
- Created using web technologies (Svelte, Sveltekit), a Rust backend (Actix), REST architecture, auth based in JWT, user validation based in Argon2, MongoDB and Docker.

Personal Website 2025

• A responsive personal website to showcase my professional profile and projects, built with SvelteKit and deployed on Vercel. The site is built for performance, accessibility, a clean design and SEO best practices.

#### EDUCATION .

# Software Engineering Bachelor's

2020 - 2025. Universidad de Murcia, Murcia, Spain

- Relevant coursework: Software Architecture, Web Development, Algorithms, Data Structures, Parallel Computing, Networking, Databases, UI/UX.
- Developed academic projects such as: a C subset compiler; bicycle management microservices in Java (Spring), SQL and MongoDB; designed bussiness network with different networking protocols.

#### **INTERESTS**

Aviation Music Composition Music Production Music Instruments Gaming Sports

#### LANGUAGES.

Spanish - Native English - Advanced (C1)