

# Regina Castro

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## Summary

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Technically minded UX Designer with 5+ years of experience, specializing in B2B SaaS and web experiences for technical audiences. Passionate about open-source and looking to apply my expertise in Developer Tools, AI-assisted interfaces or accessibility-focused products.

## Experience

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### BECKMAN COULTER LIFE SCIENCES

Krefeld, Germany

#### Web and Digital Experience (Working Student)

June 2024 - Currently

- Led the research, design and development of an engaging, modular and flexible component for promoting our products within a scientific workflow diagram.
- Developed a functional, no-code internal tool for other designers and managers to build the previously mentioned workflow component.
- Redesigned legacy web interfaces to meet modern usability and performance standards, applying systematic analysis to improve load times, mobile responsiveness, and SEO metrics.

### QUESTIONPRO

Austin, USA

#### UX Designer

March 2022 - August 2023

- Led end-to-end UX design for two core products, focusing on simplifying complex workflows for survey creators and respondents.
- Maintained and evolved design systems and guidelines to ensure product consistency and development efficiency across distributed teams.
- Introduced unmoderated usability testing practices, establishing a scientific, data-driven design process that reduced subjective disagreements and aligned stakeholders.

## Education

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### UNIVERSITY OF SIEGEN

Germany

Human-Computer Interaction, Master of Science (M.Sc.)

2023 - Currently

Current grade: 1.5

### MODELO UNIVERSITY

Mexico

Interactive Design, Bachelor of Arts (B.Sc.)

2016 - 2020

Current grade: 87.8 (out of 100)

## Master Thesis Project

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- Designed and built an open-source developer tool for blind and low-vision developers, providing context-aware, AI-generated feedback for UI design tasks.
- Led a contributor community through sprint-based testing and iterative UX improvements, managing the project from research to live deployment.
- Successfully scaled the tool to 10+ weekly active users within the developer community.

## Skills

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- **Technical:** HTML, CSS, Git/GitHub, Tailwind, Chromium extension development
- **Vibe-coding and AI:** Prompt engineering, LLM-based interface design, and AI-assisted development via API integration
- **Research:** Participatory co-design, usability testing, thematic analysis, and practice-oriented research
- **Design:** Figma, Penpot, Adobe Creative Suite, Procreate
- **Languages:** Spanish (Native), English (C1), German (B1)