

Marisol Jimenez

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I work where design, engineering, and strategy meet. I research what people need, design the answer, and build it as working software.

EXPERIENCE

DIY Girls. AI Curriculum Consultant. Los Angeles, CA. June 2026 to present.

- Designed a four-session AI literacy curriculum for about 75 students at three high schools. Delivered to DIY Girls. Taught to students starting November 2026.
- Built the chatbot students customize: an HTML/CSS/JS interface and a Cloudflare Worker proxy that keeps API keys out of student code.
- Wrote the facilitation and troubleshooting guides so non-technical staff can run the program independently.

The Rithm Project. Project Manager (contract), June to August 2026. AI + Human Connection Fellow, February to June 2025. Remote.

- Rebuilt the youth fellowship's recruitment, selection, and kickoff process with a team of four. More than 100 applications, 6 fellows selected.
- As a fellow, co-created The Rithm Project's Prosocial Principles with Alison Lee and Ethan Chang. Afterward, helped synthesize a survey of about 2,400 young people and was invited back to facilitate sessions on the findings.

Stevens Institute of Technology. AI/NLP Research Fellow. Remote. June to August 2026.

- Built an evaluation pipeline scoring six LLMs from three providers on Spanish-dialect translation, with hashed reference data to keep it auditable.
- Showed that the choice of reference dialect reorders model rankings. Poster submitted to AIRS.

Convivir Fund. Founder. Los Angeles, CA. May 2026 to present.

- Founded and self-funded a student micro-grant fund. Set the strategy, ran the review process, and awarded \$2,000 in no-strings grants to four students.
- Secured DIY Girls as pilot partner and fiscal sponsor. Built and deployed the website with Astro on Netlify.

TUMO Los Angeles. Community Liaison and Programming Instructor. June 2025 to April 2026.

- Taught programming and design workshops to middle and high school students.

The Pandemic Journaling Project. Research Assistant, Immigrant Women Journaling sub-study. Remote. May 2023 to September 2024.

- Conducted interviews in Spanish as the project's sole native Spanish speaker.
- Managed consent, confidentiality, and cultural-sensitivity protocols for collecting and translating sensitive testimony.

PROJECTS

meetscribe. Python, faster-whisper, Ollama. A meeting transcription and notes tool that runs entirely on the user's own computer. Rebuilt the audio pipeline to capture both sides of a call.

Community AI deployment toolkit. Python, Linux. In progress. A toolkit for community organizations deploying open-weight language models on infrastructure they already own.

SPEAKING AND PRESS

Sixteen talks, panels, and briefings since 2025. Selected: Mobile World Congress (Barcelona), EdTech Week (New York), NewSchools Summit, the Behavioral Health Tech Conference with IDEO.org, and briefings for the Raikes Foundation and the Walton Family Foundation. Interviewed by Mashable, July 2026.

EDUCATION

Stevens Institute of Technology. MS in Computer Science, AI/ML focus. Expected December 2026. GPA 3.64/4.0.

Brown University. BS in Design Engineering. May 2025. GPA 3.6/4.0.

SKILLS

- **Design and research:** human-centered design, ethnographic research, interviews, usability testing, curriculum design, Figma
- **Engineering:** Python, JavaScript, Java, C, SQL, HTML/CSS, Node.js, Astro, REST APIs, Git, Linux, PyTorch, LLM APIs
- **Strategy and program:** program design, workshop facilitation, stakeholder communication, selection process design
- **Languages:** Spanish (native), English (fluent)