

LUCIA GOMEZ

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Former **Senior Software Engineer** @ Meta Reality Labs, current **Creative Technologist** and **Web Developer** focusing on the intersection of digital and physical interactive experiences

Education	New York University , MPS Interactive Telecommunications Program (ITP)	2023 – May 2025
	Cornell University , BA Computer Science, Linguistics	2017 - 2021
	Thomas Jefferson High School for Science and Technology	2013 – 2017
Experience	UX Engineering Contractor , Sygma HQ <ul style="list-style-type: none">Full-stack web development at an AI-powered startupImplemented project management tools specific to hardware product development workflowsTools: React, Next.js, Apollo, GraphQL, Django	Jan 2025 – present
	Lead Coding Lab Mentor , NYU ITP <ul style="list-style-type: none">Scheduled shifts and team meetings for student workersOrganized guest speakers + led tech-oriented workshopsHeld weekly office hours to offer coding advice + debugging help	Aug 2024 - present
	Full-Stack Web Developer , NYU ITP <ul style="list-style-type: none">Launched a room reservation tool for the NYU Media CommonsRefactored codebase to adopt a durable NoSQL database solution + React best practicesTools: React, Next.js, MUI, Firestore, Google App Engine	Mar 2024 – Dec 2024
	Creative Technology Intern , Deeplocal <ul style="list-style-type: none">Contributed to an ad campaign earning 224.7M+ in reach for the White Claw brand via bespoke, high-tech sweepstake prizesOwned full-stack web app, custom firmware, sensor integration, and Twilio API interactions for the sweepstake prizesGauged feasibility of client asks via rapid prototyping	May 2024 – Aug 2024
	Senior Software Engineer , Meta <ul style="list-style-type: none">Full-stack engineer on an experimental AR glasses platformCollaborated with XFN partners to design + build reusable patterns for delightful user interactions with the OS	Aug 2021 – Aug 2023
Exhibitions	CultureHub Re-Fest 2025 <ul style="list-style-type: none">Presented <i>Crystal Clear</i>, a crystal ball containing an interactive hologram of my personal memory archiveWorked with technologists on-site to install and maintain project	Mar 2025
	ITP Winter Show <ul style="list-style-type: none">Presented <i>DJELLO</i>, a custom synth with controls made of Jell-O	Dec 2023
Awards	Best Hand Tracking + 4th Prize , 2023 Pico Dev Jam: Redefining XR <ul style="list-style-type: none">Submitted a design proposal for <i>Simon Signs</i>, an educational MR app for providing instant, individualized feedback to American Sign Language students (1 teammate)	Dec 2023
Skills	Creative Technology: Autodesk Fusion, TouchDesigner, Max/Jitter, Arduino, Raspberry Pi Web Development: React, Next, Node, Express, GCP, MongoDB, MySQL, Netlify, Heroku, Git Programming Languages: JavaScript, Java, Python, C++, HTML/CSS, PHP/Hack, OCaml	