

EDUARDO DIAZ

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Bilingual (English/Spanish) R&D operations professional with specialized expertise in high-precision research protocols, strict data compliance, and prototype hardware troubleshooting. Forged a non-traditional career path to successfully execute complex, confidential user studies for organizations including Exponent, Apple, and Meta. Deeply committed to data integrity, accessibility, and operational excellence.

PROFESSIONAL EXPERIENCE

User Study Facilitator, Data Sciences, Exponent Inc., Menlo Park, CA 05/2026 – Present

- Direct over 20 weekly 1:1 user study sessions, executing rigorous biometric and spatial research protocols on human subjects for confidential R&D initiatives.
- Ensure 100% data compliance with strict HIPAA and IRB standards while securely managing proprietary 360-degree video and sensor arrays across diverse testing sites.
- Troubleshoot pre-release wearable hardware in real-time during dynamic field tests, expertly managing participant logistics and resolving technical issues to minimize downtime.

Device Research Moderator, Vision Products Group, Apple Inc., Cupertino, CA 08/2025 – 11/2025

- Captured high-fidelity 3D spatial data using Faro laser scanners to generate digital twins of commercial and residential sites, ensuring sub-millimeter accuracy for virtual scene reconstruction.
- Calibrated early prototype wearable hardware using Python scripts, reducing manual setup time by 20% and ensuring standardized data collection across dozens of user sessions.
- Conducted precise motion capture sessions across varied physical environments, rigorously differentiating protocols to provide R&D teams with 99% usable data for algorithm validation.
- Ensured the integrity of confidential projects by rigorously following security protocols for proprietary data transfer and managing site readiness for high-priority data collection.

UX Research Moderator, AI/ML Data Operations, Apple Inc., Cupertino, CA 05/2025 – 07/2025

- Moderated 100+ user study sessions across 9 international locales (including Mandarin, Spanish, and German), capturing critical conversational data to enhance real-time translation features for global markets.
- Executed complex "split-modality" testing protocols coordinating bidirectional translation between wearable audio and visual displays, ensuring 100% adherence to study parameters during 45-minute intensive sessions.
- Designed precise user study scenarios and utilized Python tools to streamline data collection, reducing post-session data processing time and increasing throughput for AI/ML model validation.
- Collaborated with researchers to recruit and manage diverse native-speaker participants, ensuring data privacy and high participant engagement scores while delivering actionable insights on cross-lingual user behaviors.

Digital Media Specialist, The Hoover Institution, Stanford University, Stanford, CA 11/2023 – 01/2024

- Designed and developed a Year-end Review landing page, enhancing the institution's online presence and providing users with a comprehensive overview of highlights.
- Established a design system for rapid prototyping, emphasizing efficiency in digital media production.
- Collaborated with archivists to facilitate online publication of their research, acting as the main point of contact for digital asset and content management for the Library & Archives.

CMS Specialist, Global Employer Brand, Meta, San Francisco, CA 02/2022 – 03/2023

- Led the creation of the Data Centers Area of Work page on Meta Careers, addressing candidate pain points and improving the job views to application ratio.
- Led the development of Meta's EMEA Remote page within the CMS, positioning Meta as a leader in remote work and attracting skilled international engineering talent.
- Collaborated effectively with cross-functional teams to meet stakeholder expectations and Meta's design guidelines, supporting the successful and timely launch of key initiatives.

Production Brand Designer, Global Employer Brand, Meta, San Francisco, CA 08/2021 – 01/2022

- Directed a virtual event campaign for Meta's Latin@ employee resource group, achieving a 333K total reach, 32K video views, and a 10.5% live event engagement rate within 10 days.
- Led an Endorsed Brands Ad Campaign, achieving 68K total engagement and securing 83 application submissions, highlighting significant user interest in Meta's technologies.