

Matthew Torre

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EDUCATION

Stanford University

Stanford, CA

B.S. Computer Science (Artificial Intelligence) | Minor: Data Science | M.S Computer Science (AI), GPA: 3.7 June 2026

Relevant Coursework: Computer Graphics & Imaging | Linear Algebra | Data Structures & Algorithms | Probability Theory | Optimization for Data Scientists | Networks | AI Principles & Techniques | MV Calculus | Deep Learning

PROFESSIONAL EXPERIENCE:

Moss Lab, Computer Vision Engineering Research Assistant

August 2024 - Present

- Currently developing a Convolutional Neural Network classifier to differentiate between normal eye movements and cranial nerve palsies using the 9Gaze app.

Demystifyd, Product Manager

February 2024 - September 2024

- Spearheaded the development and integration of an AI-Driven Virtual Career Fair Feature, boosting user engagement to 100 daily active users and achieving a 10% premium conversion rate by leveraging Agile methodologies and data-driven decision-making.
- Authored Product Requirements Document (PRD) for the AI-Driven Virtual Career Fair, detailing feature overview, target audience, user research, technical requirements, and go-to-market strategy.
- Collaborated cross-functionally with the Founder/CTO, Marketing, and UX teams to execute a 6-month growth strategy, driving business outcomes through user-centric design and strategic planning.

Stanford Deliberative Democracy Lab, Research Assistant (Meta Project)

July 2023 - Sept 2023

- Analyzed 15,000+ data points from global surveys using SQL and SPSS, identifying key trends in opinions on regulating behavior in private virtual spaces, with insights contributing to Meta's policy recommendations.
- Organized data and conducted statistical analyses, including regression and correlation, leading to a 12-point increase in support for video capture in members-only spaces; visualized findings using Tableau for stakeholder presentations.
- Played a pivotal role in shaping the final recommendations of the Global Deliberative Poll®, setting a precedent for future global consultations and influencing Meta's approach to managing virtual spaces.

Adams Street Partners, Growth Equity Investments Intern

June 2023 - July 2023

- Collaborated with the Growth Equity team to analyze 100+ growth stage companies' data
- Synthesized use cases for growth stage software development, image generation, NLP & content generation, & organizational optimization. Presented sector loop to partners, associates, & analysts in the firm
- Presented sector insights and strategic recommendations to partners, associates, and analysts, showcasing strong business acumen and understanding of market trends.

EXTRACURRICULAR EXPERIENCE

Stanford Marketing Group, Project Manager, Consultant

Oct 2023 - Present

- Led a strategic marketing initiative for Microsoft's Imagine Cup, conducting SWOT analysis, synthesizing insights from 30+ user interviews and 142 user surveys to enhance user engagement and brand positioning
- Led team of 5 consultants on Lumiere Education Consulting Project on strategic expansion, identifying new verticals, developed an integration plan from comprehensive market research/stakeholder feedback to enhance offerings

Personal Project: EzRecruit, Built MVP

Jan 2024 - April 2024

- Lead a team of 4 on a platform called EzRecruit aimed at optimizing athletic recruiting for Division I Coaches through 25+ customer interviews, pricing models, iterations of wireframe fidelity sketches, developing Go-To market (GTM) Strategy, creating launch plans, product roadmaps, & product review slide decks.
- Developed comprehensive problem space analysis, product design structure, & consolidating project insights into a comprehensive Minimum Viable Product (MVP) & product review
- Led Product Review and received 94/100 grade by panel of SVP of Prod. @ Rula, CPO of Linktree, PM @ Microsoft

Stanford Undergraduate Research Association, SRC Co-Director, Prof. Dev. Chair

Oct 2023 - Present

- Directed the largest undergraduate research conference at Stanford with a 24-week project overseeing applications, venues, catering, programming, publicity, & coordinating with the Office of Student Engagement
- Managed 4 research sub-committees & 15 student interns & ensuring timely deliverables

SKILLS & INTERESTS

Skills: C++, R, Python, SPSS, SQL, Miro, Pytorch, HTML, CSS | **Methods:** Design Thinking, Agile (Kanban and Scrum)

Tools: Microsoft Office, Google Workspace, Jira, Git, Figma, Monday, Tableau, SQL databases, AWS, APIs: Knowledge of REST, Webhooks, and practical API integration using Google DevTools.