

Matthew Torre

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EDUCATION

Stanford University

Stanford, CA

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

Relevant Coursework: Leland Product Management Bootcamp | Data Structures & Algorithms | Linear Algebra | Probability Theory | Optimization for Data Scientists | Networks | AI Principles & Techniques | MV Calculus

Societies: Product Pathways | Stanford Marketing | SURA | Scholars of Finance | AISES | Sigma Phi Epsilon | ASES

PROFESSIONAL EXPERIENCE:

Stanford School of Medicine (Moss Lab), Computer Vision Engineer

August 2024 - Present

- Implemented deep learning models for classification tasks, fine-tuning pre-trained models like ResNet and VGG for specific tasks, resulting in a 30% improvement in performance frameworks using TensorFlow and PyTorch.
- Designed and trained convolutional neural networks (CNNs) for image classification and feature extraction, achieving 95% accuracy on benchmark datasets like ImageNet leading to increased accuracy in diagnostics.

Demystifyd, Product Manager

February 2024 - September 2024

- Oversaw the launch of [Demystifyd](#) (June 2024) boosting user engagement to 100+ daily active users, aligning product features with user needs. Improved premium conversion to 11.3% leveraging Agile and data-driven decision making.
- Authored Product Requirements Document (PRD) for an 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, Data Analyst (Meta Project)

July 2023 - Present

- Developed 15+ dashboards in Tableau to visually represent survey data from over 6300 participants across 32 countries, 9 regions, and 23 different languages, shaping Meta's platform governance policies.

Adams Street Partners, Growth Equity Investments Intern

June 2023 - July 2023

- 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
- Collaborated with cross-functional teams, including partners, associates, and analysts, to present data-driven sector insights and strategic recommendations, leading to the adoption of new growth strategies and enhancing the firm's decision-making process

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 Client 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

- Led a team of 4 on a platform called EzRecruit aimed at optimizing athletic recruiting for Division 1 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 15 interns on applications, venues, catering, programming, publicity, & coordinating with the Office of Student Engagement

SKILLS & INTERESTS

Technical: Python, SQL, HTML, CSS, Javascript, R, SPSS, C++, Pytorch, REST APIs, Github, Tableau, AWS

Product: Agile (Scrum & Kanban), JIRA, Confluence, Figma, A/B Testing, Lean Startup Methodology, Monday