

Mason Mangum

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EDUCATION

Texas A&M University

Master's of Science in Industrial Engineering | GPA: 3.6

College Station, TX

August 2024 - Expected Dec 2025

- **Coursework:** Quality Engineering, Simulation Methods, Production and Inventory Controls, Linear Programming, Nonlinear Optimization, Principles of Manufacturing, Human Factors Engineering, Deep RL, Deep Learning

- **Track & Field Student-Athlete**

- 2x All-American, SEC Champions and NCAA National Champions.

University of California, Berkeley

Bachelor of Arts in Data Science, Concentration in Economics | GPA: 3.65

Berkeley, CA

January 2020 - May 2024

- **Coursework:** Computer Programs (CS61A), Data Structures (CS61B), Data Science (DATA100), Probability, AI, ML, Linear Algebra, Financial Econ, Econometrics, Discrete Math, Cognitive Science, Philosophy of Neuroscience

- **Football Student-Athlete — Four Year Letterman**

- 35+ hours per week (fall semester) of practice, weights, film, and travel to prepare for excellence as a team.

- **Track & Field Student-Athlete — Four Year Letterman**

- Golden Bear Award recipient for highest cumulative GPA on the team. 4-time All PAC-12 Honor Roll Recipient.
 - All-American and School Record holder in the 4x100m Relay.

- **Cal Athletes in Tech Organization — Founder**

- Created a student org to unite similar-valued athletes and mentor younger peers beyond athletics at Berkeley.
 - Hosted multiple events with 40+ athletes, including opportunities to connect with VCs, founders, and engineers.

EXPERIENCE

Nucleus Talent

Entrepreneur in Residence

San Francisco, CA

Sep 2025 - Nov 2025

- Led the creation of a transparent VC investor ranking index — built ranking methodology via VC interviews, sourced data from public sites and partners (Carta, AngelList, Level Ventures), and generated 40k X impressions pre-launch.
- Set up and managed all operations for a new podcast, including vendor bookings, brand identity, and launch strategy.
- Supported exec search engagements with top venture firms by conducting candidate research, drafting updates and meetings recaps, contributing during weekly updates with GPs, and relationship initiatives (gifts, merch, events).

Gaingels

Venture Analyst

San Francisco, CA

July 2023 - Jan 2024

- Sourced 3 successful investments; directed initial negotiations and relationship with founders.

Selected Investment — Series B Biotech: Cancer therapy drug company entering clinical trials (Closed Apr 2024)

- Sourced \$500k investment alongside Thiel Bio and Presight Capital, and assisted GP during 6 month recap process.

Berkeley Endowment Management Company

Endowment Management Investment Fellow

San Francisco, CA

June 2022 - August 2022

- Participated in capital manager meetings across asset classes — VC, PE, equities, hedge funds, and real assets.

Research and Presentation — The Energy Transition: Energy Production. Electricity, and Industrial Manufacturing

- Identified trends and investment opportunities in energy production in the US, focusing on implications to the electric grid and industrial sectors, and presented my research to the CIOs of 6 endowments totaling over \$30bn in AUM.

REX Real Estate

Data Science Intern

Redwood City, CA

June 2021 – August 2021

- Contributed to the development of data operation flows for a large scale ML project predicting home sale prices.
- Established an experimental design framework to standardize data-driven decision making across the company.
- Successfully built and implemented an A/B testing program modified to include prior beliefs in order to minimize time and data required to conclude experiments, while maintaining 95% confidence in accurate decision making.

PROJECTS, SKILLS, & INTERESTS

Aggies Invent: Navy: Won 48 hour design sprint competition sponsored by Lockheed Martin and the US Navy.

Software: Python, Java, TensorFlow, SK-Learn, SQL, Figma, Excel, PowerPoint

Interests: Consciousness and agency, the future of athletics (track and field), and sci-fi media