

# Mason Mangum

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## EDUCATION

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### 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

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### 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

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**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