# Sara Tatke

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#### EDUCATION

# University of California, Los Angeles (UCLA)

Expected June 2027

B.S. in Cognitive Science (Specialization in Computing), Minor in Stats/Data Science

Los Angeles, CA

- Academics: GPA: 3.91/4.0 | Dean's Honor List
- Activities and Societies: Bruin Ventures, UCLA Delta Sigma Pi, Blockchain at UCLA, LA Girl Gains, ISU
- Honors: William F. Sharpe Fellow (Consulting Cohort) | FTI Consulting Impact | BCG Advance

# Professional Experience

# **Product and Solutions Intern**

June 2025 - Present

Copper.co

New York, NY

- Launched Python-based Telegram bot delivering real-time asset borrow rates and available Copper account balance to institutional clients, eliminating manual rate look-ups and improving workflow efficiency by 40%
- Developed Bitcoin (BTC) yield primer and staking flow diagrams integrated into Copper's client-facing solutions deck, exposing 20+ clients to BTC yield-bearing opportunities and informing roadmap for staking products

AI Product Intern January 2025 - June 2025

Adaptive Security (A16Z and OpenAI backed Cybersecurity Startup)

Beverly Hills, CA

- Drove a 10% lead-to-conversion rate by producing 168 custom AI deepfakes using media generation tools like Heygen and Descript; analyzed 30+ client calls to identify friction points and iterate creation process
- Reduced demo creation time by 50% by automating 2 workflows and collaborating with product team to scope requirements, track CSAT improvements, and prioritize future feature integrations

Institutional Intern

April 2024 - June 2024

Genter Capital Management

Los Angeles, CA

- Produced 8 market briefings circulated firm-wide by analyzing Bloomberg Terminal data, identifying 10+ promising investment opportunities across a \$5B AUM portfolio
- Improved reporting accuracy by 30% by automating data checks for 600+ client records in Salesforce and Excel

VC Analyst March 2024 - June 2024

HP Tech Ventures

Los Angeles, CA

- Evaluated 42 startups in vertical SaaS and AI infrastructure for product-market fit, traction, and competitive positioning; presented 8 investment memos with recommendations that led to 2 portfolio additions
- $\bullet$  Increased startup sourcing efficiency by 15% by redesigning due diligence workflow with a Notion-based Kanban system

# LEADERSHIP AND PROJECTS

## **Futures Trading Algorithm**

June 2025 - Present

Quantitative Project

Los Angeles, CA

- Built algorithmic NinjaTrader trading bot in C# with draw-down control for risk mitigation; backtested on 2 years of NASDAQ/S&P futures data to validate strategy profitability
- Developed day-trading strategy using technical indicators, optimizing entry/exit times to improve win rate by 45%

## Director of Recruitment/Training; Project Manager

January 2024 - Present

Bruin Ventures

Los Angeles, CA

- Led 4-round recruitment process for 350+ applicants and launched 8-week VC training curriculum, boosting analyst due diligence and financial modeling proficiency by 70%
- Managed 5-analyst team to benchmark 90+ public comparables across 15 sectors, delivering 16 case studies and financial models used by partner VCs in investment decisions

## Venture Capital Fellow

August 2024 - November 2024

Girls Into VC

Los Angeles, CA

- Designed crypto-based coffee app in Figma, increasing UI/UX engagement by 25% through A/B testing of layouts
- Conducted diligence on 3 startup pitch decks, creating a term sheet and investment memo with deal viability insights; selected as 1/24 fellows from 400+ applicants, completing 40 hours of VC training

## SKILLS AND INTERESTS

Skills: Java, Python, R, C/C++, SQL, AWS, Figma, Miro, PRDs, Technical Analysis, Bloomberg Terminal, Salesforce Interests: Gym/Lifting, Futures Trading, Hindustani Classical Music, Spotify Playlist-Making, Game Pigeon Word Hunt Publications: Tatke, S. "The Implications of Rational Choice Theory on Jury and Criminal Behavior." The High School Journal of Law & Society Issue IV (2023): 46