

Ezra Tramble

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EDUCATION

University of California, Berkeley

Expected Graduation: May 2027

B.S. Electrical Engineering & Computer Science

Skills: Python, Java, C++, TypeScript, Solidity, Next.js, React, PostgreSQL, Canva, Swift, Google Suite

Awards: UC Berkeley Regents' and Chancellor's Scholar (1% undergraduates, \$2,500), African American Initiative Scholarship, UC Berkeley SEED (STEM Excellence through Equity and Diversity) Honors Scholarship

Organizations: Accel Scholars Program, Haas Undergraduate Black Business Association, National Society of Black Engineers, SEED Scholars Honors Program, Canton Ambassador

LEADERSHIP AND WORK EXPERIENCE

2x Blackrock - Digital Assets Lab

New York City, NY

Digital Assets Software Engineer Intern

June 2025 – August 2025 and June 2026 – August 2026

- Developed internal tooling to support Ethereum ETF (ETHA) and staking infrastructure workflows for traders
- Built backend APIs and reconciliation systems to track Coinbase custodial balances against internal fund balances, improving visibility and accuracy.
- Optimized internal analytics pipelines by 100x, accelerating on-chain Ethereum data infows and enabling more efficient fund reporting and operations.

Whop - Payments/Wallet

Palo Alto, CA

Full-Stack Software Engineer Contractor

May 2026

- Delivered full-stack features on Whop's production site, translating Figma workflows into responsive TypeScript and Next.js implementations across web and iOS.
- Developed rollbacking backend infrastructure for 2FA user security, interfacing directly with the core production database to change account flows.
- Implemented UI enhancements for the crypto payments onboarding flow, extending the changes to iOS.

Blockchain @ Berkeley

Berkeley, CA

President, previous Head of Consulting, Member

September 2023 – Present,

- Lead a 40+ member organization, securing six-figure client contracts and setting technical direction across engineering, research, design, and consulting teams.
- Building on full-stack web3 software, including TypeScript, Solidity, and Next.js.
- Wins: ETHOxford Hackathon 2024, Consensus 2024 Hackathon, EthDenver Buildathon, Flare Hackathon 2025

PROJECTS

BitRouter - Bittensor Unified AI Subnet Router

Berkeley, CA

Project Manager/Developer

January 2025 - June 2025

- Designed top-down backend architecture for routing natural language prompts to 9+ Bittensor AI subnets.
- Integrated key services like AI detection, multimodal chat, and semantic search via a unified API.
- Led task scoping, sprint planning, and backend/frontend collaboration across a 5-person team.

EigenDEX

San Francisco, CA

Developer - SF Tech Week x Berkeley 10² Hackathon

Fall 2025

- Built a private, verifiable perpetual DEX running inside attested secure enclaves on EigenCloud, enabling confidential trade execution with cryptographic correctness guarantees.
- Designed system architecture leveraging trusted execution environments (TEEs) and EigenLayer verification primitives to ensure privacy, integrity, and on-chain accountability.
- 1st Place Overall — EigenLayer Verifiable Agents Prize at the SF Tech Week x Berkeley 10² Hackathon.

Prometheus – Autonomous AI Venture Capitalist on Monad

Remote

Developer/Founder - Winner of Moltverse Hackathon

February 2026

- Built an autonomous AI trading agent on Monad that scans nad.fun for new token launches every 30 seconds, evaluates them across 5 weighted on-chain factors, and executes buy/sell decisions in a self-sustaining trade cycle.
- Developed a full-stack analytics dashboard, featuring real-time SSE streaming of agent reasoning, a sentiment gauge, portfolio P&L tracking, and per-token performance charts.

Interests: Cooking, Fitness, Hiking, Chess, Stocks, Snowboarding, Basketball, Crypto, Teaching