KYLE MANDELBROT

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Summary

UC Davis Economics student with a Statistics minor and hands-on experience in pricing strategy, budgeting, and financial oversight. Developed a pricing strategy that a health tech startup adopted for its market-entry pilot and, as Theta Chi President, uncovered more than $100,000 in account discrepancies. Currently co-building Knot, a multiplayer AI platform for businesses and students.

Education

UC Davis | Davis, CA
Bachelor of Arts in Economics (Expected Graduation: June 2027)

- Upper Division GPA: 3.7 | Cumulative GPA: 3.3
- Statistics Minor
- Certifications: Bloomberg Market Concepts, Goldman Sachs Excel Skills for Business, Bloomberg Finance Fundamentals
- Relevant Coursework: Futures and Options, Econometrics, Game Theory, Big Data Economics

Aalto University | Espoo, Finland
Information Services for Business Program (Summer 2025)

- Graduate-level classes in Data Systems for Business, Digital Services and Big Data Fundamentals.
- Performed SQL analysis on operational data for a retail company to support business decisions.

Experience

Consultant | Cornea Sense, Espoo, Finland (Summer 2025)

- Developed a tailored pricing strategy for an early-stage optical health tech startup, evaluating the feasibility of integrating a SaaS-based model.
- Conducted comprehensive competitor and market analysis, recommending a hybrid SaaS + CAPEX model to balance scalability and cost-efficiency.
- Delivered a strategy report adopted by the company in its market-entry pilot; company subsequently raised €1.1M (July 2026).

President | Theta Chi Fraternity, Davis, CA (January 2026–Present)

- Identified discrepancies exceeding $100,000 in chapter accounts through a review of financial records; escalated to local authorities and implemented new controls over spending and reimbursements.
- Leading an 8-member executive team to coordinate all chapter operations, driving strategic planning, financial accountability, and member engagement.
- Directing executive board financial oversight, coordinating with the treasurer to produce monthly financial reports and maintain full compliance with national fraternity accounting standards.

Operations Team | Baja SAE Club, UC Davis (September 2025–Present)

- Built and managed annual budget across design, manufacturing, and competition logistics; tracked budget-vs-actual spending, reducing excess spend by 8%.
- Coordinated sponsorship and fundraising initiatives, securing financial partnerships and in-kind donations that increased total club funding by 24% YoY.
- Implemented cost-tracking and procurement systems to monitor expenditures, streamline sponsorship payments, file grants and ensure financial compliance with the university.

Warehouse Associate | Marin Cheese Company, San Rafael, CA (Summer 2026)

- Received, inspected, and organized incoming cheese shipments to maintain proper temperature control and product quality standards.

Projects

Knot | Building a multiplayer AI platform for businesses and students | Knot.build
Pioneering collaborative AI coworking with cutting-edge agent architecture (launching October 2026).

Skills

- Microsoft Excel & Google Sheets
- Financial Modeling
- Market & Competitor Analysis
- SQL & Data Analysis
- Budgeting & Financial Reporting
- AI-Assisted Product Development

Interests: Financial Markets, Poker, Remote Camping, Seattle Seahawks, Fishing