

THEODORE DEBREU

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Evanston, Illinois, USA 60201

EDUCATION

Northwestern University, McCormick School of Engineering Evanston, Illinois

Master of Science in Machine Learning and Data Science September 2024—December 2025

- Sample Coursework: Machine Learning: Predictive Analytics 1 & 2, Deep Learning, Data Mining, Cloud Engineering, Optimization & Heuristics, Advanced Algorithms, Social Media Analytics.

McCormick Graduate Leadership Council - Board Member September 2024—December 2025

- Organize workshops and mentor circles to connect students with industry professionals.

The University of Chicago Chicago, Illinois

Bachelor of Arts September 2017—June 2021

Major: Art History | Minor: Molecular Engineering

- GPA: 3.7/4.0 | Dean's List 2017-2018, 2018-2019

Booth School of Business, Trott Business Program September 2017-June 2021

- Sample coursework: Behavioral Economics, Entrepreneurial Selling, Financial Accounting.

EXPERIENCE

Blockchain Analytics Brooklyn, New York

Founder and Lead Developer February 2023—April 2024

- Created a private cryptocurrency trading tool focused on the Ethereum public ledger; leveraged Python and SQL for web scraping, data management, and automated trading.
- Optimized trading strategies with advanced analytics tools (Python, SQL) and statistical modeling, monitoring influential wallets to copy trade and front-run transactions on-chain.
- Achieved \$150,000+ profit from a \$30,000 initial investment within six months.

SW7 Group - Incubator New York City, New York

Junior Project Manager March 2022—February 2023

- Led cross-functional teams in the strategic development of a start-up's proof of concept, resulting in a \$12m funding round.
- Managed the development of two brand identities, shaping their style guides and designing marketing content to align with emerging market trends.
- Orchestrated the creation of an Ethereum smart contract with Solidity developers.

Christie's New York City, New York

NFT Sale Coordinator October 2021—March 2022

- Co-founded the NFT department, contributing to over \$34m in departmental revenue.
- Curated consignments from high-profile clients, serving as the educational and strategic advisor for blockchain technology and tokenomics.
- Integrated blockchain sales into Christie's corporate framework, navigating uncharted legal and operational scenarios.

SKILLS & INTERESTS

Foreign Languages: English (Native), French (Native)

Software: Python (Pandas, PyTorch), SQL, R (Dplyr), Tableau, Asana, Git, AWS, Figma, Adobe Creative Cloud

Interests: Cooking, Museums, Piano, Tennis, Travel, Film Editing