

# EDWARD M. GOUL

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## EDUCATION

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### UNIVERSITY OF PENNSYLVANIA LAW SCHOOL

J.D. Candidate

Expected 2027

Activities: Penn Federalist Society (Symposium Director); *University of Pennsylvania Law Review* (Associate Editor); *Harvard Journal of Law & Public Policy* (Editor, Symposium Issue); Teaching Assistant, Criminal Law (Prof. Kimberly Ferzan); *Asian Law Review* (Associate Editor); Penn Law Cinema Club (Chairman/Treasurer); Penn Law DC Club (Treasurer).

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Master of Engineering in Computer Science (concentration in Artificial Intelligence)

June 2021

Bachelor of Science in Mathematics and Computer Science (double major)

June 2019

Activities: Men's Varsity Heavyweight Crew; Abstract Algebra Course Assistant; MIT Phi Sigma Kappa (Vice President).

## EXPERIENCE

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### WILLIAMS & CONNOLLY LLP

Washington, D.C.

Incoming Summer Associate

Expected May 2026 – August 2026

### U.S. HOUSE COMMITTEE ON THE JUDICIARY

Washington, D.C.

Legal Fellow, Subcommittee on Courts, IP, AI, and the Internet

July 2025 – present

- Perform legal analysis and research for the Judiciary Committee and the office of Congressman Darrell Issa.

### COVINGTON & BURLING LLP

Washington, D.C.

1L Summer Associate

May 2025 – July 2025

### SOTERIA FZCO

London, UK

Lead Quantitative Researcher

December 2021 – July 2023

- Designed and implemented AI-driven and stochastic trading strategy models for \$60mm blockchain portfolio.
- Managed team of developers to improve algorithmic financial product scope and develop enterprise LLM agent.

### GEOMETRIC DATA PROCESSING GROUP, CSAIL, MIT

Cambridge, MA

Graduate Researcher, Artificial Intelligence

August 2020 – June 2021

- Modeled cancer cell growth outcomes using CNNs, manifold embeddings, and trajectory inference.
- Improved neural network-based time series model scope, accuracy, and robustness over previous state-of-the-art.

### MORGAN STANLEY

New York, NY

Analyst, Institutional Equity Division

June 2019 – June 2020

- Traded and analyzed single-name equity and index derivatives and modeled CLO portfolio risk.
- Built AI models to improve automated trading system profitability around market events by 30%.

### EQUOTA ENERGY

Shanghai, China

Machine Learning Engineer Extern

December 2018 – January 2019

- Built real-time AI models to predict and optimize energy usage of large-scale commercial properties.
- Used boosted decision trees to create hyperlocal meteorological forecasts from sensor data.

### CERN ATLAS COLLABORATION

Meyrin, Switzerland

Summer Researcher

June 2016 – August 2017

- Developed machine learning algorithms for anomaly detection in particle accelerator collision data.
- Published ["Decorrelated Jet Substructure Tagging using Adversarial Neural Networks"](#).

## SKILLS AND INTERESTS

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### INTERESTS

- Weightlifting; cooking; piano; hiking; snowboarding; travel; diving; volunteer tutoring.

### FOREIGN LANGUAGES

- Spanish (advanced); Portuguese (advanced); Mandarin Chinese (advanced); German (intermediate).