

# DREW N. LEONARD

Dartmouth College  
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## EDUCATION

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- Sept. 2015–June 2019  
Hanover, NH
- Dartmouth College** — B.A. in Government and Computer Science, GPA: 3.86/4.00  
**Achievements:** Top 5% of Class (Rufus Choate Scholar), War and Peace Fellowship, Presidential Research Scholarship, Class of 1921 Ellwood H. Fisher Fund Recipient  
**Coursework:** Data Structures, Object-Oriented Programming, Intermediate Statistics, Natural Language Processing, Conventional Military Analysis, Foreign Policy Analysis  
**Honors Thesis:** Understanding persuasion of social media-circulated disinformation with Natural Language Processing (in progress)
- Sept. 2017–Dec. 2017  
London, England
- London School of Economics** — Custom Programme, International Relations

## EXPERIENCE

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- June 2018–Sept. 2018  
Seattle, WA
- OfferUp** — Software Engineering Intern, Risk Team
- Developed fraud prevention and identification services to block high-risk shipping payments; reduced company-wide monthly chargeback losses by 24% across 3-month period
  - Built triaging service to automate or de-escalate low-priority customer service tickets; increased automation rate by 104% and actioning rate by 225% across 3-month period
  - Implemented end-to-end graph-building and mapping services to assist criminal investigations; leveraged to identify crime-ring suspects in 2 cases across 1-month period
- Jan. 2018–Mar. 2018  
San Francisco, CA
- Uber** — Software Engineering Intern, Risk Team
- Built database infrastructure tools that collect, analyze, and report on intelligence in real-time; increased high-risk global travel coverage by 42% across 2-month period
  - Developed and implemented benchmark metrics to measure global security compliance rates; oversaw 216% increase in compliance rates across 2-month period
  - Identified and filled other needs across risk: SQL querybuilding, KPI training, and map-building
- June 2017–Present  
Hanover, NH
- Dartmouth Government Department** — Research Assistant (Presidential Scholar)
- Create models of land-to-land and air-to-land missile salvos directed toward generic airfields
  - Build interactive web-apps for Early Warning Project (identifies states at risk of mass killings)
- June 2016–Aug. 2016  
New York, NY
- Council on Foreign Relations** — Research Intern, Greenberg Center for Geoeconomic Studies
- Reported and researched extensively on political economy and foreign policy topics for published narrative of the Marshall Plan (*The Marshall Plan: Dawn of the Cold War*, by Benn Steil)
  - Coordinated and ran day-long Foreign Affairs LIVE event, "Mexico's Urban Future," that convened policymakers, business leaders, and academics

## LEADERSHIP

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- Mar. 2017–Present  
Hanover, NH
- War and Peace Fellowship Program** — Fellow
- Organize and participate in events with government officials and academics working on war and peace issues as part of highly-selective program
  - Meet with experts in different fields to discuss and receive advice on opportunities related to war and peace issues, with culminating event in Washington, D.C.
- Sept. 2015–Sept. 2018  
Hanover, NH
- World Outlook Journal of International Affairs** — Editor-in-Chief
- Oversaw soliciting, editing, and publishing of 5-6 academic papers each term, written on international relations topics by undergraduates from around the world
  - Managed \$2,000 budget for publishing, marketing, panels, and lectures

## COMPUTING

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- Interests      computer vision, natural language processing, statistical modeling, low-latency systems (e.g., Go, Rust)
- Languages      Proficient in Java, JavaScript (HTML5/CSS3), Python, R; experience with Go, Rust, SQL
- Tools          AWS EC2, Docker, Flask, Git, Kafka, Linux, Snowflake