Dylan Fridman

Professional Experience

Ivo *2025*

SOFTWARE ENGINEER
- Full Stack Engineer using PostgreSQL, Node.js, and React
- Leveraged LLMs to help in-house lawyers better understand their contracts
- Was the sole builder of Ivo's "Composite Agreements" feature

Dartmouth Outing Club *2025*

SOFTWARE ENGINEER
- Worked on and mantained Trailhead, a web app used by thousands of students to sign up for outdoor trips
- Using SQLite and HTMX

Education

Dartmouth College *Hanover, New Hampshire*

MS IN COMPUTER SCIENCE *2023 - 2025*
- Meritorious Citation in Deep Learning Generalization and Robustness by Professor Yaoqing Yang
- Meritorious Citation in Principles of Causality by Professor Bijan Mazaheri

Dartmouth College *Hanover, New Hampshire*

BA IN MATHEMATICS *2020 - 2023*
- Meritorious Citation in Topology by Professor Chuen Ming Mike Wong
- Meritorious Citation in Evolutionary Game Theory by Professor Feng Fu
- Meritorious Citation in Geometric Combinatorics by Professor Nadia Lafrenière

ORT Belgrano *Buenos Aires, Argentina*

HIGH SCHOOL DIPLOMA *2012 - 2017*
- Specialization in Information and Communications Technology

Publications

Untangling Planar Graphs and Curves by Staying Positive, with Santiago Aranguri and Hsien-Chih Chang, in Proceedings of the 33rd Annual ACM-SIAM Symposium on Discrete Algorithms, pages 211-225, 2022.

A Prime-Representing Constant, with Juli Garbulsky, Bruno Glecer, James Grime, and Massi Tron Florentin, in The American Mathematical Monthly Volume 126 Issue 1, pages 70-73, 2019.

Presentations

January 2022. *Untangling Planar Graphs and Curves by Staying Positive* at the ACM-SIAM Symposium on Discrete Algorithms (SODA22). Joint work with Santiago Aranguri and Hsien-Chih Chang.

March 2021. Talk on Intuitionistic Logic to the Math Department of Dartmouth College as culmination of the Directed Reading Program. In collaboration with Julia Zanette and Zachary Winkeler.

Awards

2021	**2nd place at the Thayer Prize Exam: College-wide Math Competition**, Dartmouth College	
2021	**Lovelace Scholar under the guidance of Professor Hsien-Chih Chang**, Dartmouth College	*$1,200*
2017	**Represented Argentina at the Iberoamerican Informatics Competition**, OIA	
2016	**2nd place at the National Informatics Olympiad**, OIA	
2015	**2nd place at the National Math and Computer Sciences Tournament**, OMA	

Relevant Graduate Coursework

2025	**Deep Learning Generalization and Robustness,** Professor Yaoqing Yang
2024	**Deep Learning,** Professor Souyoung Jin
2024	**Machine Learning and Statistical Data Analysis,** Professor Sarah M. Preum
2023	**Data Stream Algorithms,** Professor Amit Chakrabarti
2023	**Data Mining and Knowledge Discovery,** Professor Soroush Vosoughi
2022	**Linear and Multilinear Algebra,** Professor John Voight
2021	**Information Theory in Computer Science,** Professor Amit Chakrabarti
2020	**Introduction to Computational Topology,** Profressor Hsien-Chih Chang

Other Relevant Courses

| 2025 | **AGI Strategy,** BlueDot Impact |
| 2026 | **Technical AI Safety,** BlueDot Impact |

Outdoors

2023	**Single Pitch Instructor,** American Mountain Guides Association
2022	**Wilderness First Responder,** Wilderness Medical Associates International
2022	**Chair,** Dartmouth Mountaineering Club
2022	**Climbing Gym Monitor,** Dartmouth Climbing Gym
2022	**Swiftwater Safety and Rescue Level 4,** American Canoe Association
2021	**Trad, Sport, and Top Rope Leader,** Dartmouth Mountaineering Club