Dylan Fridman

Graduate Student · Dartmouth College

✉ dylanfridman@gmail.com | ⌂ dylanfridman.com | ⌨ raikhen | 🔗 dylan-fridman

Education

Dartmouth College   *Hanover, New Hampshire*
MS in Computer Science   *2023 - Present*

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   *CABA, 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

Professional Experience

2025   **Software Engineer**, Outdoor Programs Office at Dartmouth College

Awards

2021   **2nd place at the Thayer Prize Exam**, 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

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.

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
2021   **Trad, Sport, and Top Rope Leader**, Dartmouth Mountaineering Club