Isaac Feldman

Isaac.C.Feldman.23@dartmouth.edu

Education:

Dartmouth College
Hanover, NH
Anticipated Graduation 2023
Major: Computer Science

George C. Marshall High School
Falls Church, VA
International Baccalaureate Diploma, 2019

Work Experience:

Teaching Assistant, Computer Science Department, Dartmouth College
Hanover, NH, 2021-current
Supports students taking computer science courses by holding office hours, answering course quesitons and hosting recitation meetings where students can practice developing their skills.
Courses: Intro to Computer Science (COSC 1), Software Design and Implementation (COSC 50), Accellerated Computational Linguistics (COSC 72)

Student Employee, Book Arts Workshop, Dartmouth Library
Hanover, NH, 2020-current
Provides training and support for a program that uses both traditional and contemporary methods to explore the arts and history of bookbinding, printing and typography. Trained to use historical equipment and methods for letterpress printing and bookbinding.

Instructor, Washington Sailing School
Washington, DC, 2016-2020
Served as a professional staff instructor, teaching children ages 8 -15 and adults how to sail small- and medium-sized boats on the Potomac River in Washington D.C. Maintains and repairs the sailboat fleet.

Student Technician, Fairfax County Public Schools
Falls Church, VA, 2016-2019
Employed by Fairfax County Public Schools to support and run the sound and lighting systems at Marshall High School for community events that utilize the school's space and equipment.

Extracurricular Activities:

Secretary; Access Consultant, Access Dartmouth
Serves as a consultant for Access Dartmouth, a mentorship organization for incoming stu-

dents with disabilities and access challenges to help ease their transition to Dartmouth. The group engages in accessibility advocacy on campus, working to support structural changes that create a more supportive environment for students with disabilities.

Electrical Team, Dartmouth Formula Racing
Designed and assembled the dashboard electrical systems and overall vehicle wire harness for an all-new, all-electric race car for the 2020 season, which was designed, built and driven by students. Trained in soldering and electrical systems assembly.

Publications:

Neural Machine Translation Models with Back-Translation for the Extremely Low-Resource Indigenous Language Bribri
Isaac Feldman, Rolando Coto Solano; Proceedings of the 28th International Conference on Computational Linguistics (2020)

Honors:

Neukom Scholar, The Neukom Institute for Computational Science (Fall 2020)
1st Place, Fairfax County Regional Science Fair (2018),
VA State Film Festival Audience Choice Award, Virginia High School League (2018)

Proficiencies:

Programming Languages - Python, C, HTML/CSS, Javascript (p5.js), Java, C#

Software - GNU/Linux, git, Fusion360, Unity

Languages - Spanish (intermediate), English (native)