

Jamie Hackney
6 Southfield Drive Dover, MA
508-785-5175 | jhackney@middlebury.edu

EDUCATION:

- Middlebury College**, Middlebury, VT **2024**
B.S. Candidate, Computer Science Major, Spanish Minor
- **GPA:** 3.91, Summa Cum Laude, Highest Honors
 - **Relevant Coursework:** Senior Thesis, Machine Learning, Artificial Intelligence, Statistical Learning, Introduction to Data Science, Linear Algebra, Mathematical Foundations of Computing, Algorithms and Complexity, Data Structures, Theory of Computation.
 - **Leadership:** Vice President of the Cycling Club
- Dover-Sherborn High School**, Dover, MA **2019**
- National Honors Society, Varsity Tennis Captain, Varsity Soccer

WORK EXPERIENCE:

- Wasted* PBC** – *Computer Science Intern* **August 2023**
- Developed a program to detect portable toilets in google maps street view images using the YOLOv8 object detection model.
 - Managed and oversaw the development of a customer facing dashboard.
- Fundación Superación de la Pobreza** – *Software Development Intern* **March 2023 – July 2023**
- Worked on the front-end development of a web application to improve water rights in Chile using JavaScript and React.js.
- Middlebury College** – *Research Assistant* **2022 - 2023**
- Worked with Professor Robbett to implement her behavioral economics games using the Python framework oTree, as well as JavaScript and HTML.
- Hale Day Camp** – *Mountain Biking Counselor* **2017 - 2021**
- Instructed and led campers aged 8 – 12 on mountain bike rides and activities.
 - Responsible for the safety and recreation of campers of a diverse skill range.
- GVI Wildlife Research** – *Karongwe Game Reserve, South Africa* **2019**
- Collected data to aid in the South African cheetah metapopulation project.

LEADERSHIP AND VOLUNTEER EXPERIENCE:

- Pine Street Club** – *Dover-Sherborn High School* **2016 - 2019**
- Volunteered to serve breakfast at Pine Street Inn Homeless Shelter in Boston.
- Boy Scouts** – *Eagle Scout, 2017* **2012 - 2017**
- Served in various leadership positions and attained the rank Eagle Scout in 2017.

INTERESTS:

- **Music** – Film Scoring and Composition, Jazz, Electronic
- **Outdoor Recreation** – Mountain Biking, Backcountry Skiing, Trekking
- **Film Photography**