

# GWENAELLE WATTENMAKER

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## EDUCATION

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**Dartmouth College**, Hanover, NH

**June 2023**

*Bachelor of Arts, Major in Computer Science*

**GPA 3.67/4.0**

Relevant Coursework: Problem Solving via Object-Oriented Programming, Discrete Mathematics in Computer Science, Algorithms, Data Mining and Knowledge Discovery, Software Design and Implementation, Digital Design

**Sugar Bowl Academy**, Norden, CA

**Month 2019**

Honors/Awards: Student Athlete of the Year, Coached Heart Award

**GPA 3.93**

Activities: Alpine Ski Racing, Cross Country, CrossFit, Tutoring

## RELEVANT EXPERIENCE/PROJECTS

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**Department of Computer Science, DARTMOUTH COLLEGE**

**September 2020-June 2021**

*Teaching Assistant, Problem Solving via Object-Oriented Programming*

- Worked one on one with students to resolve code errors and explain concepts
- Graded and provided feedback on coursework and exams
- Led recitation sessions with drill problems to guide students through problems related to coursework

**Designed and Built Personal Website**

**Spring 2021**

- Learned html and css through the process of building a personal website from scratch

**Predicting Stock Prices based on Reddit Chat Rooms**

**Winter 2021**

*Position Title*

- Collaborated with a group of two others to obtain data through web scraping, process text, classify, model, and predict whether a stock price would go up or down based on the sentiment in the Reddit post that mentioned said stock
- Predictions were 63% accurate, while the baseline predictor we used was just 52% accurate

## LEADERSHIP & ACTIVITIES

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**Varsity Ski Team**, Dartmouth College

**September 2019-Present**

- Trained and competed 30 hours a week during season while balancing a full academic course load
- Academic All American 2020, 2021

**Peak Performance Leadership Lab**, Dartmouth College Peak Performance

**March 2020-November 2020**

- Selected to participate in a course to collaborate with other student athletes from various teams to build leadership skills and problem solve common team environment issues

**Camp Kesem Counselor**, Dartmouth College Chapter

**Summer 2021**

- Selected to be a camp counselor for the Dartmouth chapter of a program that is run entirely by students and supports children who have been affected by a parent's cancer

**Drive**, Dartmouth College Peak Performance

**Summer 2021**

- Participate in team building, and problem-solving focused activities to grow as a leader and team member
- Attend weekly lectures and discussion on varying topics focused on leadership, team building, and personal growth

## SKILLS & INTERESTS

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Technical: Python, Java, C

Additional Interests: Road and Mountain Biking, Hiking, Skiing,