

Adam Dhillon

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Education

- Harvey Mudd College, Claremont, CA
Computer Science/Math Joint Major | Expected 2019
GPA: 3.861
- Relevant Coursework:
 - Principles & Practice of Computer Science
 - Probability and Statistics
 - Linear Algebra
 - Discrete Mathematics
 - Linear Algebra and Differential Equations II
 - Data Structures & Program Development
 - Real Analysis

Skills

- Computer Programming
 - Proficient in Python, Java, C++, MATLAB, Racket
 - Experienced in basic machine learning
- Other
 - Skilled in public speaking
 - Strong technical writing skills

Honors

- Dean's List at Harvey Mudd College
- Harvey S. Mudd Merit Award
- Nominee for Platt Award
- Valedictorian of Class of 2015 of Sunny Hills High School

Related Experience

- REU Fellow | University of California, Riverside | Riverside, CA **6/2016-8/2016**
Worked at an REU in Computational Entomology at UCR with Professor Eamonn Keogh on improving a K-Nearest Neighbors approach to classification of insects based on wingbeat frequency spectra as well as other time series. Improvements to classification included using machine learning strategies to search for and use weight vectors in MATLAB to improve classification of time series as well as developing algorithms to identify unknown time series. Currently working on a paper with Professor Keogh on search for and use of weight vectors to more accurately classify time series.
- Grutor | Harvey Mudd College | Claremont, CA **1/2016-Present**
Grading and tutoring for computer science courses at HMC. Grading involves giving qualitative feedback on coding strategies and style. Tutoring requires, in the case of CS 35, learning material as it is taught, and ensuring that students understand the concepts while aiding them in figuring out their own bugs.