# Evan Howard

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## Education

**HARVARD UNIVERSITY**                                                                                      Cambridge, MA
Overall GPA: 3.84; Concentration GPA: 3.92                                                        May 2024
A.B. in Computer Science
Relevant Coursework: Data Structures and Algorithms, Computation Abstraction and Design, Systems Programming and Machine Organization, Linear Algebra, Probability, Theoretical Computer Science

**THOMAS JEFFERSON HIGH SCHOOL FOR SCIENCE & TECHNOLOGY**          Alexandria, VA
GPA: 4.46, SAT: 1600, National Merit Commended Student, AP Scholar With Honor          May 2020

## Work Experience

**HARVARD UNIVERSITY**                                                                                      Cambridge, MA
**Teaching Fellow, CS50: Introduction to Computer Science**                          Aug 2021 — Present
- Individually taught a 2 hour long section of 20 students weekly for largest class at Harvard University
- Demonstrated concepts relating to abstraction, algorithms, data structures, encapsulation, software engineering, and web programming to novices in the field of computer science
- Maintained office hours and tutorials to help students in group and individual settings
- Graded problem sets, quizzes, and exams

**ID.ME**                                                                                                          McLean, VA
**Software Engineer Intern**                                                              May 2021 — Aug 2021
- Worked with tech lead to migrate legacy admin CRUD backend to ActiveAdmin in order to save time debugging and streamline feature requests from product team
- Utilized Ruby on Rails, PostgreSQL, Javascript, and other web technologies to complete over 100 feature requests and bug fix tickets for an e-commerce site with 850k average monthly users
- Collaborated with team across multiple disciplines in an agile development environment

**MATHNASIUM - THE MATH LEARNING CENTER**                                          Alexandria, VA
**Math Instructor**                                                                        Jan 2021 — May 2021
- Worked with a variety of students from the elementary school level through high school
- Explained and simplified difficult concepts using easy-to-understand examples and terms
- Managed multiple students at one time, ensuring they stay on task and demonstrate progression and mastery of concepts

## Technical Skills

**Programming Languages**: C, C++, Java, Javascript, OCaml,  Python, Ruby, x86 Assembly
**Web Development:** Ruby on Rails, jQuery, CSS, HTML
**Software:** PostgreSQL, Git and Github, Linux