

Nicholas Mondello (Rising Junior)

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Education

Harvey Mudd College

June 2025

B.S. Computer Science

GPA 3.2

(Sophomore Year: 3.5)

Relevant Classes

- Discrete Mathematics, Linear Algebra, Principles of Computer Science, Data Structures and Program Development, Computer Systems, Computability and Logic, Engineering Systems, Mechanics and Wave Motion

Relevant Experience

Rossi Labs: BI Analyst Intern

April 2022 - September 2022

- Delivered data visualization solution for remote client: built KPI catalog and dashboards using C++ coding in BloX and Excel.
- Shadowed other live client projects and calls

*Harvey Mudd College: Computer Science Teaching Assistant
(Data Structures and Program Dev, Introduction to Computer Science)*

August 2022 - Present

- Helped students with homework and understanding of key concepts (1-1 and group settings).
- Covered C++ in depth with concepts such as memory management, points, classes, etc.
- Covered implementation and runtime analysis of common data structures

Extracurricular

Research in Science Club

September 2019 – June 2021

- Worked within a team to complete a robot for a science fair, completed independent work in learning about Linux

Engineering Systems Practicum

- Worked with a partner over a semester creating an underwater robot
- Utilized PID control
- Used MATLAB and simulation software for calculations and testing

Technologies

Python
C++

Git
Sisense

JavaScript
J-Unit Testing

Docker
Racket

Jupyter Notebook
Linux

Certifications

Sisense Certifications: Analytic Project Manager, BI Consultant, Embedder Analytic Professional, Solution Developer

