

Dillon Agrawal

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Objective

To obtain a summer internship that utilizes my passion and aptitude for aerospace engineering and computers to contribute to the advancement of the aerospace industry

Education

University of Michigan, Ann Arbor MI, Expected Graduation May 2025

- Major: Aerospace Engineering, Minor: Computer Science
- GPA: 3.98/4.00; Taking Intro to Aero, Data Structures & Algorithms, Physics II, Differential Equations
- Germantown Academy, Fort Washington PA, High School Diploma June 2021
- Weighted GPA: 4.84/4.00; SAT: 1530/1600; Physics, Chemistry, Math SATs: 800/800

Summer Jobs, Internships and Camps

Giant Deli Associate, Audubon PA

May-August 2022

- Took and filled customer orders, provided assistance, held responsible for closing department

Panera Bread Associate, Audubon PA

June-August 2021

- Worked line, prepared food, provided assistance to customers in fast-paced team environment

NASA Stem Enhancement in Earth Science (SEES)

July 2020

Virtual Summer Internship

- COVID 19 – Space Exploration for a Better World: Python Team
- Brainstormed, researched, and coded ways to track and predict spread of COVID-19

Select Honors and Awards

- 2022 William J. Branstrom Freshman Prize (1st year University of Michigan)
- 2021-2022 Dean's List, University Honors (1st year University of Michigan)
- 2021 National Merit Finalist / National Merit Bristol-Myers Squibb Company Scholarship
- 2021 Phi Beta Kappa Prize for exceptional academic achievement, integrity and character (12th Grade)
- Germantown Academy's Chapter of the Cum Laude Society (12th Grade)
- Germantown Academy National Science, Math, Spanish Honors Societies (11th-12th Grades)
- Germantown Academy Deans List High Honors (9th-12th Grades)

Volunteer Experience

- Volunteer at Philabundance Hunger Relief Center: sorting and packaging food for people in need
- High school Writing Advisor: reviewing essays and tutoring high school students in writing
- Volunteer in elementary school Chess Club: teaching younger students rules and principles

Interests / Activities

- Member of chess club and videogame music club at University of Michigan
- Chess: member of school team; awards in inter-school and state level competitions (2018-2021)
- Karate: 3rd degree Black Belt; practicing since kindergarten and awarded Top Performer five times
- Piano: taken lessons since kindergarten; performed classical and modern pieces at recitals
- Soccer: informal leadership role in school 3rd team, assisting coaches and serving as role model

Skills

- Programming Languages: C++, MATLAB, Python, JavaScript, HTML/CSS
- Proficient with Microsoft Word, Excel, and PowerPoint
- Fluent in English, highly proficient in Spanish