

## Avi Dixit

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### Education

**Dartmouth College**, Hanover, NH Expected June 2023  
*Bachelor of Arts* — Computer Science (Major) | Psychology (Minor) GPA: 3.68 / 4.00 | Major GPA: 3.80 / 4.00  
Class Highlights: Problem Solving w/ Object Oriented Programming, Artificial Intelligence

**White Station High School**, Memphis, TN May 19, 2019  
ACT: 35 | SAT Math: 780, SAT Critical Reading: 740 | Class Rank: 10/504 GPA: 4.62 / 4.0  
Future Business Leaders of America Group Captain of TN Champion Team | Varsity Swim Team Captain |  
Science Olympiad Team Co-Captain of TN Champion Team

### Awards

**The Nelson A. Rockefeller Center Grant Recipient** June '20 – Aug '20  
• Highly selective college grant to pay for public policy-related internship used to fund A Step Ahead Foundation internship (details below)

### Employment Experience

**Introduction to Computer Science Teaching Assistant** April '20 – Present  
*Python TA*

- Support 10+ novice CS students in learning Python with 4+ hours of tutoring per week
- Assist professor in grading ~20 assignments and exams through the quarter

**A Step Ahead Foundation Nonprofit Internship** June '20 – Aug '20  
*Intern*

- Implemented a central data organization tool to give all 5 branches access to critical patient healthcare data for applying to state and federal grants
- Organized and collated technical data in Excel & Access to be easily accessible in daily operations

**Butcher Shop Steakhouse Sauté / Salads Chef** April '19 – Dec '19

- In charge of cooking all pastas, appetizers, Greek and Caesar Salads, and preparing all desserts
- Managed cooks for a restaurant that made an average of \$10,000 in sales daily

**Memphis Bar Association Internship with Federal Public Defenders Office** June '18 – July '18  
*Intern*

- High School Summer Law Internship Program
- Helped attorneys prepare for court, printed, and organized files, and observed judicial proceedings

### Extracurricular Activities

**Dartmouth Formula Racing** Sep '19 - Present  
*Central Vehicle Controller Team*

- Aiming to build a Formula 1 car from scratch, used C programming to integrate an accelerometer/gyroscope to a microcontroller to read acceleration, pitch, yaw, and roll data

**Boy Scouts of America** 2010 – 2019

*Eagle Scout / Senior Patrol Leader*

- Worked with a local nonprofit to complete Eagle Scout project by repairing a broken raised wooden walkway to the Wolf River
- Performed over 300+ hours of community service

### Enrichment/Interests

**Fulbright Scholar Research Assistant** July '18 – 2019  
*Research Assistant*

- Translated and transcribed over 60 interviews taken by a Fulbright Scholar about the Bhopal Gas Tragedy of 1984 from Hindi to English.
- Helped create a podcast based on the collective experiences of victims and their families

**Additional Awards:** National Merit Finalist | U.S. Secretary of Defense Certificate of Achievement

**Skills:** Proficient in Python, Java, HTML, CSS, C, and React.js | Speak Hindi (Fluent) | Mastery in the Microsoft Office and Google suites | Certified SCUBA Diver

**Interests:** Attended 2 BSA High Adventure Bases | Huge Outdoorsman | Hip Hop Fanatic