Andrew Mitchell

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Hardworking and innovative undergraduate student seeking employment in areas of computer science and engineering.

EDUCATION

University of Notre Dame, Notre Dame, IN

August 2021 - May 2025

- Bachelor of Science in Computer Engineering (In Progress)
- Current GPA: 3.67

Mater Dei High School, Santa Ana, CA

August 2017 - May 2021

- Diploma summa cum laude
- Cumulative GPA : 4.72 Weighted
- 35 ACT Score & 1500 SAT Score

EXPERIENCE

Self-Employed— *High School and Middle School Tutor*

March 2018 - May 2021

Created and implemented lesson plans for middle school and high school students in various subjects on a regular basis, teaching challenging topics and reinforcing what was learned in the classroom in one-on-one tutoring sessions.

CS4Good— *Project Member*

January 2022 - Present

Worked with my team to create a website for the club. Learned web development with HTML, CSS, and JavaScript along with teamwork skills and GitHub.

PROJECTS

Capture the Flag— A 2D game created using Unity and C#, involved graphic design, UI, scripting, developed into both a PC and mobile app. (Demo can be found on my website.)

Sudoku Solver— A Python project that solves Sudoku puzzles using a backtracking algorithm, currently text-based but in the process of becoming a web app.

Personal Website —My own website, created using HTML and CSS, that showcases my projects and accomplishments.

PROGRAMMING SKILLS

- Git/GitHub
- Unity/C#
- Python
- HTML & CSS
- C
- Java
- Linux

OTHER SKILLS

Microsoft Word, Excel, PowerPoint

AWARDS

- National Merit Commended Scholar
- AP Scholar with Distinction
- California Scholarship Federation Sealbearer Status

INTERESTS

Building/Flying FPV Drones – Researched how to build a First Person View racing drone, built my own quadcopter, taught myself basic electronic systems and soldering.

Choir – Performed since 5th grade in many prestigious choral groups and held various leadership positions

Cubing – Participated in competitive Rubik's cube solving, ranking at one point in the top 300 in the country in one event, and achieving a personal record of a sub-10 second solve

LINKS

Personal Website :
https://andrewmitchell25.github.io