



Cayden Walsh

Pursuing a degree in Computer Science and practical work experience to challenge, sharpen, and enhance skills in application and web development. Well-rounded, organized, and disciplined, with superior performance in both autonomous and collaborative environments.

Contact

- 3060 Winston Terrace Court | Alpharetta, GA | 30009
- 304.549.0988
- cj.walsh365@gmail.com
- WWW.caydenwalsh.com
- @CaydenWalsh3

Education

STEM Magnet HS Studies

Innovation Academy HS | Alpharetta, GA

2021- Present
Graduation - May 2024

IT Pathway - Design Thinking proficiency,
Rigorous coursework, Honors and AP

Alpharetta High School | Alpharetta, GA

August 2020 - May 2021

Accelerated and Honors Studies

Publications

Connections - *Digital Mathematics Teachers Journal* - showcasing work on the integration of mathematics and computer science curriculum <https://youtu.be/1xnNiMCSxQE>

Glassmeyer, D. & Patel, B. (2022). [STEM integration via matrix multiplication and transformations.](#) Association of Mathematics Teacher Educators Connections Thematic Articles: Integration in Mathematics Teacher Education.

Skills

- Python
- Git
- React
- JavaScript
- HTML & CSS
- Premiere Pro

Experience

- TAG Internship - Intern, Improving Atlanta, Inc.** 2023 - present
- National Honor Society Membership** 2022 - 2024
- Innovation Academy Student Advisory Council (SAC)** 2021 - present
- Technology Students Association (TSA) - Member** 2021 - present
- Alpharetta Youth Symphony Orchestra (AYSO), Violinist** 2021 - present
- Episcopal Youth Community of the Diocese of Atlanta** 2020 - present
Happening Team member (Family Group Leader) and New Beginnings Team member
- Beta Club Membership** 2018-2019; 2022 - present
- TAG - Gifted Participation** 2018 - present
- Duke TIP** 2017 - 2019

Awards and Recognition

Governor's Honors Program Finalist June 18 - July 15 2023 Georgia Southern University | Statesboro, GA

Selected as an engineering - computer science major finalist competing with a pool of 4,200 high school students nominated to compete with 684 students accepted as finalists. Participated in a four-week intensive study of undergraduate, graduate, and professional-level coursework.

Georgia Technology Student Association (GATSA) Student Leadership Candidate 2023

Selection for State Competition Participation, Webmaster, Coding

Published for work - Stem Integration (citation on side) 2022

Principals award for Academic Excellence 2021; 2022

Awarded Most Inquisitive award - Honors Chemistry Fall 2021

Skills, Courses, and Certifications

- Bilingual in English and Spanish
- Competence in Japanese
- Microsoft Suite Proficient
- Emory Math Circle, Advanced
- NOCTI - IT Certification (Score 83.8)
- Artificial Intelligence via Duke TIP eStudies

References available upon request