

Samuel Dosunmu

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EDUCATION

Alpharetta High School, Alpharetta, GA

Junior

- **GPA:** 4.0/4.0
- **AP Courses / Scores:** AP Computer Science A (5), AP English Language and Composition (5), AP World History (5), AP US. Government and Politics (5), AP Calculus BC (5)
- **Honors:** Member of the National Spanish Honors Society
- **Clubs:** FBLA, International Club, and Black Student Union
- **Sports:** Varsity Track and Field

PROGRAMMING PROJECTS

- **GPA Calculator:** 2023 - 2024
 - Built a fully featured GPA Calculator with Svelte
 - Won 1st place at the Georgia FBLA State Leadership Conference
- **Pong:** Built the classic game Pong from scratch in C with OpenGL 2021
- **My Personal Website:** made with Typescript, Next.JS, and React 2024 - Present
- **"Kip":** 2021 - Present
 - Built a programming language in Rust
 - Features a lexer, parser, and basic code generation to three address code

EXPERIENCE

YMCA

Lifeguard

May 2024 - Present

- Earned and maintained certifications in Lifeguarding, CPR, and First Aid through the American Red Cross
- Upheld cleanliness and organization of the aquatic facility, including managing pool chemicals

Basketball Coach

December 2024 – Present

- Volunteer Coach for a recreational basketball team
- Taught 20+ 8 and 9-year-olds fundamental basketball skills

National Spanish Honors Society

September 2024 - Present

- Tutored Spanish-speaking students in Math
- Presented the benefits of the IB program to 50+ students and parents at Curriculum Night

BSU

August 2024 - Present

- Junior President of the Black Student Union
- Spoke at a meeting on the impact of Black literature, highlighting key authors and cultural significance
- Participated in a living museum twice a week during Black History Month, educating peers on notable Black historical figures through interactive presentations
- Volunteered at Black History Fun Night, helping organize activities and engage attendees in cultural learning experiences

ADDITIONAL SKILLS

- Experience with C, C++, Rust, JavaScript, TypeScript, Python and Zig
- Basic knowledge of Godot (for game development)
- Basic Knowledge of Logic Pro (for music production)
- Lifeguarding (w/ Red Cross Certification)
- Intermediate speaking level in Spanish

AWARDS, HONORS, AND HONORARY MENTIONS

- 1st place in Introduction to Programming at Georgia FBLA State Leadership Conference
- 3rd place in Computer Game Programming and Simulation at Georgia FBLA State Leadership Conference
- School record holder as part of the 4x800m relay
- Most Improved Cross-Country Athlete (2022)