

Adrian C. Hall

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PROFILE

Gap year student enthusiastically interested in math, physics, computer science, philosophy, and music. Overseas upbringing (U.S. Foreign Service family), lived in Italy, Indonesia, Belgium, Canada, United States. Accepted into Yale University, planning to enroll August 2021.

EDUCATION

Yale University, New Haven CT. 2021-2025.

St. George's British International School (SGBIS), Rome, Italy 2017-2020. International Baccalaureate Diploma awarded July 2020.

George Mason High School, Falls Church VA. 2016-2017.

WORK EXPERIENCE

Volunteer web developer, Yale University Facilities January 2021-Present

Designing and building a web application to collect and display energy consumption data from across the Yale University campus.

STEM Tutor September 2020-Present

Taught high-school students math and science ten hours/week.

Pool Attendant, American Embassy Community Association Summer 2019

Supervised community pool, took attendance, coordinated with security.

IT Clerk, U.S. Embassy Information Resource Management Office Summer 2018

Developed, tested & wrote documentation for Embassy websites & web applications.

SKILLS

Software development languages/technologies:

- Proficient in Python, JavaScript, HTML, CSS, React.js, Unix shells
- Comfortable with Rust, C, matplotlib, tensorflow, webpack, Processing.

Proficient in French; basic functional understanding of Italian.

AWARDS

Foreign Service Youth Foundation – Academic Merit Award (1st Place), 2020

American Foreign Service Association – Academic Merit Award, 2020

DACOR Bacon House Foundation – Dreyfus Memorial Scholarship, 2020

Model UN – John Cabot University MUN Conference – Best Delegate, 2019

SGBIS Rome – Top Math Student; Top Physics Student, 2018-2019 (11th grade)

SGBIS Rome – Top Biology Student, 2017-2018 (10th grade)

United Kingdom Mathematics Trust – Gold Certificate, Intermediate Mathematical Challenge, 2018

George Mason HS – Gunston Scholar, Principal's List of Outstanding Scholars, 2016-2017 (9th grade)

EXTRACURRICULAR ACTIVITIES

INSPYRE program at the Italian Institute of Nuclear Physics

1 of 90 participants selected globally to attend a week-long program in Frascati, Italy. Attended lectures and participated in hands-on workshops about solar energy, quantum physics, gravitational waves, and particle accelerators.

Robotics Clubs

1 year on a competitive FIRST robotics team in Falls Church, 2 years in a robotics club in Rome.

Model United Nations Member/Chair, 2017-2020, SGBIS, Rome

Elected Chair of high school club in January 2019, also selected to Chair ECOSOC committee at Cambridge University (UK) in September 2019.

Philosophy Society Co-founder/Co-leader, 2018-2020, SGBIS, Rome

Co-founded student/faculty discussion group exploring philosophy's great questions.