

Alex Hanna

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Education

Greenwich High School

Grad: June 2020

- GPA: 4.6/4.0
- Advanced Placement Courses - Physics C: Mechanics, Physics C: E&M, Calculus BC, Physics 1, Computer Science A, Computer Science Principles, Microeconomics, Macroeconomics, Statistics, US History, US Government, Comparative Politics, English Language, English Literature, Spanish Language

UConn ECE

- Economics, Political Science (2 semesters each)

MIT OpenCourseware

- Linear Algebra, Differential Equations, Artificial Intelligence (1 sem. each)

Work Experience

AWH Web Design

Feb 2019 - present

- Programmed multiple websites for local businesses

Jornik Manufacturing

June - August 2019

- Collaborated in a creative office space, gaining knowledge on business and computer hardware

TMA Construction

May - August 2018

- Worked as assistant engineer and assistant general contractor
- Applied math and physics skills

Caddy - Greenwich Country Club

June-August 2018

- Improved leadership, teamwork, and communication skills.

Test Scores

SAT 1530 Math: 800 Reading: 730

ACT 34 M: 36 E: 35 R: 33 S: 33

SAT II Math 2: 760 Physics: 780

Awards

- GHS AP Science Silver Beaker Award
- High Honor Roll
- USA Water Polo Academic All-American, Outstanding Achiever
- Science Department Student of the Marking Period (2017, 2019)
- AP Scholar Award, AP Scholar with Distinction Award

School Involvement/Leadership

Senior Class Vice President

- Prepared/delivered multiple prepared speeches in front of 800+ Improved communication and networking skills
- Will speak at graduation ceremony in front of 2000+

GHS We the People team

- National History Day - Created website "America's Great Experiment: The Path to Perfecting Representative Democracy"
 - 1st place at Fairfield Regional History Day
 - 2nd place at Connecticut State History Day
 - Advanced to National Competition in Maryland - 3,000 advance out of ~600,000
- 3rd place at CT State We The People Oral History Competition

Programming Club President

- Promoted and taught computer programming to under-represented groups of students.
- President (Grade 12), Vice President (Grade 11)

Other

- Mu Alpha Theta (Math Honor Society) Member
- Science National Honor Society Member
- GHS Concert Band, GHS Symphony Band (Trumpet, Cornet)

Athletics

Water Polo

- Varsity Letterman (Grades 9, 10, 11, 12)
- NEZ Olympic Development Program Water Polo team
- 2019 Junior Olympics 18u 25th Overall
- 2018 Beast of the East tournament 2nd place

Swimming

- Varsity Letterman (Grades 11, 12)
- 3x FCIAC, CT State Class LL, CT State Open Champs
- 50yd free: 22.45; 100yd free: 49.84; 200yd free: 1:52.64

Scouts BSA (Boy Scouts of America)

- Eagle Scout with Silver Palm
- 150+ community service hours
- 35+ merit badges earned (including Lifesaving, American Business, Aviation, Photography, Communications)
- Held leadership positions of Patrol Leader, Assistant Senior Patrol Leader, Scribe, and Webmaster
- Order of the Arrow Member (Boy Scouts National Honor Society)

Community Involvement

- Stanwich Congregational Church
- Diamond Hill United Methodist Church
- Alzheimers Awareness Club
- Greenwich Library Advisory Club

Skills

Computer Programming

- Java, JavaScript, HTML, CSS

Technology

- Adobe Photoshop, Illustrator, Premiere Pro, iMovie, Final Cut Pro X

Language

- English, Intermediate Spanish

American Red Cross Certified Lifeguard with Bloodborne Pathogens and Waterfront training

Interests

- Videography, Triathlon, Hiking, Golf