

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)

GHS We the People team

Grade 11

- Competed in multiple state and national competitions while learning the intricacies of the US government and world politics

SAT 1570 Math: 800 Reading: 770

SAT II Math 2: 760 Physics: 780

Awards

- National History Day - Created website "America's Great Experiment: The Path to Perfecting Representative Democracy"
 - 1st place at Fairfield Regional History Day (2019)
 - 2nd place at Connecticut State History Day (2019)
 - Advanced to National Competition in Maryland - 3,000 advance out of ~600,000 (2019)
- M3 MathWorks Math Modeling Challenge Semifinalist (2020)
- 3rd place at CT State We The People Oral History Competition (2018)
- GHS AP Science Silver Beaker Award (2019)
- USA Water Polo Academic All-American, Outstanding Achiever (2018)
- Science Department Student of the Marking Period (2017, 2019)
- AP Scholar Award, AP Scholar with Distinction Award (2018, 2019)
- Mu Alpha Theta (Math Honor Society) Member (2018-2020)
- Science, Spanish National Honor Society Member (2019-2020)

School Involvement/Leadership

Senior Class Vice President

Grade 12

- Advocate student concerns
- Collaborate with GHS Headmaster, Board of Ed, and other leaders
- Prepare/deliver multiple speeches in front of 800+
- Improving communication and networking skills
- Will speak at graduation ceremony in front of 2000+

Programming Club President

Grade 11, 12

- Organize insightful and challenging lessons to teach computer programming to 25+ students weekly
- President (Grade 12), Vice President (Grade 11)

Work Experience

AWH Web Design

Nov 2018 - present

- Founded company in which I have programmed multiple websites for local businesses

Birth Bungalow LLC

Nov 2019 - Present

- Designed, coded, and currently maintain the midwiferyclaims.com website and other affiliate websites

Jornik Manufacturing

June - August 2019

- Worked with CEO in managing day-to-day tasks
- Shadowed IT department in replacement of company computers

TMA Construction

May - August 2018

- Assisted engineer and general contractor in construction tasks

Caddy - Greenwich Country Club

June - August 2018

- Carried golf clubs for members while advising them on the selection of clubs and peculiarities of the course

Athletics

Varsity Water Polo

Grades 9, 10, 11, 12

- NEZ Olympic Development Program Water Polo team
- 2019 Junior Olympics 18u 25th Overall
- 2018, 2019 Beast of the East tournament 2nd place

JV/Varsity Swimming

Grades 9, 10, 11, 12

- 4x FCIAC, 3x CT State Class LL, CT State Open Champs
- 2020 All-FCIAC First Team

Community Involvement

Scouts BSA (Boy Scouts of America)

Sept 2013 - Feb 2020

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

Stanwich Congregational Church

Sept 2013 - Present

Greenwich Library Advisory Club

Apr 2018 - Present

Skills

Computer Programming

- Java, JavaScript, PHP, HTML, CSS, JQuery, Node.js

Technology

- Adobe Photoshop, 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