

# 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**

- 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)
- 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

### **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 Beast of the East tournament 2nd place

### **JV/Varsity Swimming**

*Grades 9, 10, 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

## Community Involvement

### **Scouts BSA (Boy Scouts of America)**

*Sept 2013 - Present*

- 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)

### **Stanwich Congregational Church**

*Sept 2013 - Present*

### **Greenwich Library Advisory Club**

*Apr 2018 - Present*

## Skills

### **Computer Programming**

- Java, JavaScript, PHP, HTML, CSS, Jade, Sass, JQuery

### **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