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 in which I learned the intricacies of 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 National Honor Society Member (2019-2020)

School Involvement/Leadership

Senior Class Vice President   *Grade 12*
· Advocated student concerns
· Collaborated 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, 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