Alex Hanna

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Education

Purdue University *Grad - June 2024*
· GPA:
· **College of Engineering:** B.S.E. - Undecided
· **School of Management:** Economics Minor

Greenwich High School *2016 - 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 *2018 - 2020*
· Economics, Political Science (2 semesters each)

MIT Opencourseware *2019 - 2020*
· 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 Computer Science Program Award (2020)
· GHS Headmaster Award (2020)
· National AP Scholar Award (2020)
· 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 - 2020)
· Mu Alpha Theta (Math Honor Society) Member (2018-2020)
· Science, Spanish National Honor Society Member (2019-2020)

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

School Involvement/Leadership

Senior Class Vice President *Grade 12*
· Advocated student concerns
· Collaborated with Headmaster, Board of Ed, Superintendent
· Prepared/delivered multiple speeches in front of 800+
· Spoke 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

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, Patrol Leader, Webmaster, Bugler
· Order of the Arrow Member (Boy Scouts National Honor Society)
· National Eagle Scout Association Member

Stanwich Congregational Church *Sept 2013 - Present*
Greenwich Library Advisory Club *Apr 2018 - Apr 2020*

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