

GEORGE LAWSON MATHEW

www.linkedin.com/in/glawsonmathew

EDUCATION

- Tufts University**, Medford, MA August 2017 - present
Bachelor of Science in Mechanical Engineering - expected May 2021, GPA: 3.59/4
Honors: Dean's List for Spring 2018 and Fall 2019
- Maine East High School**, Park Ridge, IL, GPA: 4.5/5 Weighted August 2013 - May 2017
Honors: Member, National Honor Society; Volunteer/Leader, Gifted Lyceum

JOB EXPERIENCE

- Tufts Student Teacher Outreach Mentorship Program**, *Mentor* September 2017 - present
- Create, lead, and implement engineering curricula in local elementary school classroom
 - Expanding the students' knowledge and exposure to engineering by using Lego kits, novel engineering, and finding and solving problems
- United States Drug Testing Laboratory**, *Specimen Technician* June 2018 – September 2018
- Part of the aliquoting team who made samples from specimens and forwarded them to the testing team
 - Mastered knowledge about keeping a chain of custody and other official procedures in order to work in laboratory

ACTIVITIES & ATHLETICS

- Schuler Scholar Program**, IL, *College Scholar* May 2013 – present
- Selected to receive a four-year, \$10,000 scholarship as part of a college access and leadership program for highly motivated, first generation, college students
 - Participated in the Carleton Summer Computer Science Institute.
 - Part of exposure trip to Boulder, Colorado focusing on the topic of happiness
- Tech Genius Club**, Maine East High School, *Member* August 2014 - May 2017
- Worked on virtual reality project with Shedd Aquarium
 - Participated in Google Innovation Incubator project
- Tennis Team**, Maine East High School, *Varsity Player* February 2015 - May 2017

VOLUNTEER EXPERIENCE

- Rotary Interact Club**, Maine East High School August 2014 - May 2017
- Volunteered for WGN Toy Drives each year, raising over \$10,000
 - Managed part of digital literacy event at Park Ridge Uptown Summit
- Gifted Lyceum Summer Service Trip**, St. Clair Shores, MI July 2016
- Volunteered at a community center doing yard work and food pantries

PROJECTS

- Branding Project**, Maine East High School, *Project Manager* August 2016 - May 2017
- Led branding team that redesigned the school logo and colors used for website, jerseys, apparel, print, etc.
- Driver's Education Logo**, Maine East High School September 2016
- Created logo for apparel and website

SKILLS & INTERESTS

Software: Microsoft Office; Adobe: Photoshop, Illustrator; iMovie; SolidWorks; Autodesk 3ds Max
Programming Languages: Python, C++, MATLAB, R, HTML, CSS, JavaScript