

WALKER GREENE

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<http://linkedin.com/in/walker-greene>

EDUCATION

Georgia Institute of Technology / May 2022 GPA 3.88

- Candidate for Bachelor of Science in Mechanical Engineering

North Gwinnett High School / May 2018 GPA 4.0/4.0 - Rank 7 of 703

SKILLS SUMMARY

- Concepts: statics, mechanics of deformable bodies, dynamics, numerical methods, circuits, thermodynamics, fluid mechanics, heat transfer
- Technical Skills/Programming: SolidWorks, drafting, fabrication (lathe, saws, etc.), mechatronics, Microsoft Office, MATLAB, VPython, labVIEW
- Communication: presentation, research/project reports, design tools (HoQ, spec. sheets, morph charts, etc.)
- Language: French (advanced), English (native)

EXPERIENCE

Lasercraft Technologies, Inc. / December 2018; June 2020 - August 2020

- Made part and assembly drawings in SolidWorks from customer prints for manufacture, correcting for DFMA considerations. Communicated with welders and machine operators to ensure part compliance.

PROJECTS

Georgia Mountain Food Bank Community Garden

- Planned and led over 20 volunteers in the installation of an 8 foot high deer-proof enclosure and the building of 6 raised beds for a vegetable garden

Research in Senegal

- Studied and researched the lasting effects of French colonialism on the Senegalese economy & currency and developed solutions

Creative Decisions & Design Competition

- Built and programmed a robot to perform a series of tasks in competition against other Georgia Tech students

LEADERSHIP

Eagle Scout, Boy Scouts of America / December 2016

Life Group Leader, Chi Alpha at Georgia Tech / August 2019-Present

Judicial Board Member, Theta Xi Fraternity at Georgia Tech / January 2020 – Present