

# MAX HERZ

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## SUMMARY

Highly motivated engineering student seeking additional development experience. Professional, personal and academic interest in applying technology – from maximizing use of programming applications and troubleshooting technical issues to building drones, computers, and remote-controlled vehicles. Adept at working with people and teams with diverse backgrounds and technical expertise. Looking for a challenging and energetic work environment to further develop my skills and make an impact.

## EDUCATION

### Ohio State University | Current GPA 3.3

**Expected May 2021**  
Columbus, OH

- Pursuing Bachelor's degree in Engineering; *Computer Science* with minor in Business
- Coursework includes: Semester long team engineering projects, leadership and character, software development courses, algorithms and data structures, and calculus courses.
- Engineers for Community Service, *Project Lead*: Responsible for setup, coordination, recruitment, and execution of a technology help session at a senior home.
- Code 4 Community, *Developer*: Student organization founded to write code for community improvement.
- Big Data and Analytics Association, Member: Educational group with a focus on analytics and creative thinking.

### W.T. Woodson High School | Summa Cum Laude

**Graduated Jun. 2017**  
Fairfax, VA

- NASA study program, Off and onsite coursework to study Aerospace engineering
- National Honor Society, Math Honor Society
- Reboot for Youth – *Team Lead*: Non-profit program created by students to increase educational opportunities for underprivileged children through increased access to technology.

## EXPERIENCE

### CACI

*Software and Hardware Development Intern*

**Beginning May 2019**  
Sterling, VA

### Carfax

*Project Management Intern*

**May 2018 – Dec. 2018**  
Centerville, VA

- Coordinated with managers and developers using Scrum methodology to execute on technical projects.
- Used data tools to analyze, calculate, and display valuable business analytics including six figure fraud identification.
- Utilized service desk software to problem-solve technical iOS application issues with sales representatives in the field.

### Simply Wireless

*Software Development Intern*

**Jun. 2016 – Sept. 2016**  
McLean, VA

- Developed multiple website platforms using HTML and CSS to improve usability and traffic.
- Effectively reviewed and diagnosed back-end site code in C# to enhance efficiency and patch bugs.
- Implemented new coding techniques with a professional team to standardize implementation and documentation.

## SKILLS

**Programming knowledge:** Java, basic HTML/CSS, basic JavaScript, basic MATLAB, Excel functions

**Teamwork:** leadership, AGILE/Scrum, oral and written communication

**Hardware configuration:** computers, radio control equipment, drones

**Organization:** Time management and planning

## PERSONAL INTERESTS

- Planned, designed, and built custom drone and desktop computer
- Volunteered in Africa, assisting in English education and construction projects – 2018. Climbed Kilimanjaro - the world's tallest free-standing mountain.
- Launching remote weather balloon to near earth orbit in 2019.