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 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, <u>*Project Lead*</u>: Responsible for setup, coordination, recruitment, and execution of a technology help session at a senior home.
- Code 4 Community, <u>*Developer*</u>: 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 user 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.