**Tom M. White**  (316) 976-0034 | twhite@shockers.wichita.edu

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**EDUCATION**

**Bachelor of Science in Mechanical Engineering** May 20XX

**Minor in Mathematics**

Wichita State University, Wichita, KS GPA: 3.49/4.0

* **Dean’s Scholar, 4 semesters**
* **National SMART Grant** Fall 20XX
* **Engineering Scholarship** Spring 20XX

**SKILLS**

Computer: CATIA V5, MatLAB (basic), FORTRAN, Visual Basic, Excel, PowerPoint, Word

Language Skills: Bilingual in Spanish, with the ability to translate (Read, write and speak)

**RELEVANT COURSEWORK** Enrolled in Fall 20XX

Statics Fundamentals of Flight Thermodynamics Heat Exchange Computer Aided Design Materials Engineering

Design of Machinery Mechanics of Materials Heat Transfer

**RELEVANT PROJECTS**

**Team Member, Bronze Propeller Project** Spring 20XX

Wichita State University, Wichita, KS

● Researched aerodynamics, chose airfoil, calculated wing area

● Studied propulsion, researched batteries, motors and propellers as required

● Collaborated with four member team, coordinated meeting times

**WORK EXPERIENCE**

**Student Assistant** April 20XX – Present

Aging Aircraft Lab, NIAR at Hawker Beechcraft, Wichita, KS

● Inspect airplane’s parts and mark their coordinates in 3D system, take pictures and input

data into computer database using an Excel spreadsheet

● Assists with disassembly of the airplane’s parts

**Kitchen Crew Member**

Fizz Restaurant, Wichita, KS August 20XX – September 20XX

● Prepared food, greeted customers, took orders, ran cash register, trained 12 new employees

● Inventoried, ordered and restocked supplies as necessary

● Sanitized kitchen area and informed supervisor of all safety hazards

**ACTIVITIES**

**Membership Coordinator,** Tau Beta Gamma Society,Wichita State University, *Fall 20XX*

**Design Lead,** Formula SAE Racing Team, Wichita State University, *Spring 20XX – present*

● Duties: Design, Lathe Machining, Composite Fabrication, Part Testing and Team Finances

**Team Leader,** B.E.S.T. Robotics, *20XX and 20XX*

● Duties: Design Captain, Team Management and Schedule Organization