## JOHN ADAM AUCAR

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## **SUMMARY**

I am a Data Science student with a background in Mechanical Engineering interested in computers and mechanics and the way humans interact with technology. I am seeking a valuable opportunity to gain exposure to the field of Technology and to gain skills that will complement my studies and professional interests.

## **EDUCATION**

March 2021 GPA: 4.00, Masters in Data Science with a Healthcare concentration, DePaul University

May 2019 GPA: 3.18, Bachelors of Science in Mechanical Engineering, Texas Tech University

Minors in Mathematics and Philosophy

Summer 2017 Study Abroad at the Texas Tech University Center, Seville, Spain

**HONORS** 

August 2013 Eagle Scout Rank, Boy Scouts of America

Highest rank and honor for Boy Scouts

April 2018 Certificate in Machine Learning from Stanford, Coursera

Earned on April 11, 2018

**EXPERIENCE / ACTIVITIES** 

September 2019 Tech Support, DePaul University College of Computing and Digital Media - Chicago, IL

Facilitated faculty and student operations with various technologies. Maintained software

and hardware for Windows and Mac machines and printers.

2018 - 2019 Software Development intern, NextGen Code Company– Lubbock, TX

 $\label{lem:condition} \textbf{Created websites and web applications for businesses, startups and individuals.}$ 

Collaborated on and coded websites on a team as a front-end developer.

Summer 2017 iXperience Student, iXperience Summer Program – Cape Town, South Africa

Designed and created responsive websites from scratch. Attended daily workshops taught

by industry professionals. Worked as lead front-end developer on React.js web applications. Collaborated and networked with students from around the world in a

culturally immersive foreign environment for four weeks.

Summer 2016 Manufacturing Engineering Intern, Robroy Industries – Gilmer, TX

Received hands-on experience in the engineering aspect of conduit manufacturing. Formulated a system for tracking and cataloging maintenance parts throughout the plant.

Summer 2015 Summer Engineering Intern, TransCanada Keystone Pipeline

Sharpened my business skills and assisted with mechanical operations as part of a full-time

engineering internship. Participated in the continuity of the oil industry operations.

## **SKILLS / INTERESTS**

Computer Skills: Microsoft Word, Excel, and PowerPoint, JavaScript, HTML5, CSS, React, Angular, Python, R, SAS, MATLAB, SQL, Tableau

Strong problem solving, pattern detection, organization skills, and logical deduction.

Adaptability, Connectedness, Discipline, Individualization, Significant.