

# JOHN ADAM AUCAR

---

2202 Mac Davis Ln. Lubbock, TX 79401 | 217-552-2463 | [johnaucar6@gmail.com](mailto:johnaucar6@gmail.com)  
[linkedin.com/in/john-adam-aucar-81402ab4](https://www.linkedin.com/in/john-adam-aucar-81402ab4) | [github.com/joaucar](https://github.com/joaucar)

## SUMMARY

---

*I am a Mechanical Engineering student 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 Engineering and to gain skills that will complement my studies and professional interests.*

## EDUCATION

---

May 2019	GPA: 3.18, Mechanical Engineering Undergraduate Studies, <i>Texas Tech University</i> Minors in Mathematics and Philosophy
May 2014	GPA: 3.75, <i>Bishop Gorman Regional Catholic High School</i>
Summer 2017	Study Abroad at the Texas Tech University Center, <i>Seville, Spain</i>

## HONORS

---

August 2013	Eagle Scout Rank, <i>Boy Scouts of America</i> Highest rank and honor for Boy Scouts
April 2018	Certificate in Machine Learning from Stanford, <i>Coursera</i> Earned on April 11, 2018

## EXPERIENCE / ACTIVITIES

---

November 2018	Software Development intern, <i>NextGen Code Company– Lubbock, Tx</i>  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, <i>iXperience Summer Program– Cape Town, South Africa</i>  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, <i>Robroy Industries – Gilmer, TX</i>  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, <i>TransCanada Keystone Pipeline</i>  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.
2015-2018	Team Captain, <i>Club Ultimate Frisbee – Texas Tech University</i>  Travel to and compete in ultimate frisbee tournaments with other university club ultimate teams around the nation. Planned and attend practice 7 hrs/week. Named captain in 2017.

## SKILLS / INTERESTS

---

Computer Skills: Microsoft Word, Excel, and PowerPoint, JavaScript, HTML5, CSS, React, Angular, Python, MATLAB, ANSYS

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

Adaptability, Connectedness, Discipline, Individualization, Significant.

---