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# CLARISSA HOWERTON- CEMER

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EMAIL

SCHOOL:

[CLARISSACEMER@TAMU.EDU](mailto:CLARISSACEMER@TAMU.EDU)

PERSONAL:

[CLARISSAHOWERTON@GMAIL.COM](mailto:CLARISSAHOWERTON@GMAIL.COM)



TELEPHONE  
(832) 877-7239

LINKEDIN:

@Clarissa Howerton

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## SKILLS

- Fluent in **Python, C++, SQL & Git**
- Basic **Machine Learning**
- **Power BI, Spotfire, Excel, VSCode, Github**
- Competitive USA gymnastics for 13 years levels 1-9
- Leisure construction work
- Assisted in Texas A&M Women in Engineering AUV programming.

## VOLUNTEER & LEADERSHIP

- Lead many AV group projects by testing and problem-solving issues as they arose.
- Volunteered at my local Church, Houston and Midland food banks, and SPE events.

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## EDUCATION

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Texas A&M University, College Station:  
Majoring in **Petroleum Engineering**; Minor in **Computer Science**;  
**Petroleum Data Analytics** Certificate  
**GPA 3.3/4.0**  
**Expected Graduation Date: May 2025**

Texas Online Preparatory School: 11th grade – graduation  
High school graduation date: June 6, 2020  
Member of National Honor Society

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## EXPERIENCE

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### Halliburton • Odessa, Texas • May 2024 - August 2024 • **Production Enhancement Engineering Field Internship**

- Shadowed engineers and field hands to learn about fracking completion processes and help to complete **pump maintenance/run stages**.
- Became Familiar with Power BI and Halliburton fracking software (Octiv, Snapshot, Smart Staging).
- Project focused chem transport methods and **reducing chemical discrepancies** between vendor/crew and customer/crew.
- Helped to bring awareness to **crew training, data management**, and **communication** between vendor/crew.

### EOG Resources • Midland, Texas • May 2023 - August 2023 • **Production Engineering Field Internship**

- Shadowed production field hands and vendors by taking water samples, doing pump maintenance, and learning about production data and trends.
- Became familiar with programs such as Spotfire, IProd, & Cygnet.
- Project focused on determining whether **Wellhead Chemical Automation** is financially viable opposed to Manual Chemical Pumps.
- Expected to save the company \$250k a month if implemented and managed properly.

### Texas A&M Zachry Engineering Complex • College Station, Texas • June 2021- Now • **Engineering IT AV Student Lead Tech**

- Responsible for setting up and running AV equipment (Audio and Visual) for Texas A&M engineering department meetings in large event spaces.
- Partnered with Avinext to help design and install equipment in the classrooms and learning studios.
- Worked with AV products such as Crestron and became familiar with programs such as NDI and Dante.
- Programmed Crestron products that would expand AV equipment features.