

Professional Summary

I am looking to start a position in July 2022 after I complete a service commitment to the DoD.

I am a purpose-driven engineer seeking a career shift. I am motivated to serve those around me through a career that constantly challenges me. I have a secret security clearance.

Experience

*Project Engineer | Naval Surface Warfare Center Indian Head Division | Indian Head, MD
June 2020 - Present*

- Execute product design modifications and communicate to project stakeholders
- Coordinate R&D test efforts of high-tech weapon system as Warhead Technical Lead on project team
- Prepare well-written test plans and test-preparedness presentations
- Independently conduct analysis on various chemicals and compounds using analytical and organic chemistry knowledge
- Ensure successful transition of various chemical processes to larger facilities by providing technical insight and effective project management skills

*Chemical Engineer Intern | Naval Surface Warfare Center Indian Head Division | Indian Head, MD
Summers, 2017 - 2019*

- Managed individual project to determine an optimal filtration temperature for a future chemical process, which ensured operator safety and cost optimization
- Assisted in high-risk chemical facility operations with engineers and operators, which required effective communication and attention to detail

*Communications Minister | Catholic Campus Ministry at Virginia Tech | Blacksburg, VA
Jan 2019 - Dec 2019*

- Supervised all external communications for the largest student body organization at Virginia Tech by delegating tasks to team of peers
- Executed marketing strategies to publicize events hosted by the organization

*Shift Leader / Front Staff | Foster's Grille | Waldorf, MD
April 2013 - June 2017 (Part Time)*

- Ensured excellent customer service by communication with customers and conveying expectations to staff
- Completed daily financial reconciliation of typical daily revenue in the range of \$1,500 - \$3,000
- Started as server at 15 years old, worked up to part-time shift leader (night manager)

Education

B.S. Chemical Engineering | May 2020
Virginia Tech | Blacksburg, VA | GPA: 3.72

- DoD SMART Scholarship Program | Full tuition scholarship for STEM students | Aug 2018 - May 2020
- Tau Beta Pi Engineering Honor Society | Nov 2018 - May 2020

Skills

- Python (Data Analytics)
- MATLAB
- Customer Service