Nathan Rodgers

Nrodg2003@gmail.com

Education

University of Central Oklahoma, *Edmond, OK* • **GPA: 3.68** **Expected Graduation**
Major: Mechanical Engineering Fall 2027

Carl Albert State College, *Poteau, OK* • **GPA: 4.0** 2022-2024
Associate of Science, Presidential Scholars Program

Relevant Experience

Northrop Grumman, *Oklahoma City, OK,* (Engineering Internship) May 2026 - Aug 2026

- B-2 Structure Design, Structural Analysis, Materials & Process
- CAD modeling using CATIA
- Experience with FEMAP
- Experience navigating engineering design review

Falcon Rigwerx, *Cashion, OK,* (Engineering Internship) Sept. 2025 - April 2026

- Documentation of fabrication process
- Assisted in both design and fabrication process decisions
- Assisted in planning and executing a manufacturing process from inception to completion
- Sketched and advised modeling of parts and assemblies

Computer Aided Design (CAD), *Intermediate Level*

- Solidworks| Experience designing simple parts and assemblies
- Catia| Experience at Northrop Grumman, model parts based on technical drawings & documents
- Designed 3d printable parts using CAD software

Other Experience

Lowe's Home Improvement, *Edmond, OK, (Head of Cashiers/Customer Service) 2024-2025*

- Scheduled daily shifts of cashiers and customer service associates.
- Trained other cashiers and customer service associates.
- Placed and pulled money out of cash registers each opening and closing.

Interests

Aerospace, Machining, Manufacturing, CNC, Robotics, Architecture, Electrical Power Systems, Tooling, Nuclear Systems, FEA, 3D printing, Material Science