BAILEY **HOGARTH**

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# **EXPERIENCE**

**ENGINEERING INTERN,** CAROLLO ENGINEERS – OKLAHOMA CITY, OK

***10/23 - CURRENT***

**INTERNSHIP/CO-OP:**

Nitrification/Corrosion Study

* Water quality testing
* Maintain and calibrate equipment
* Maintain and troubleshoot pilot skids
* Data entry and preliminary analysis
* Administrative support

Ozone Improvement Project

* Engineering and construction specification review

**IT INTERN,** PRINCE WILLIAM COUNTY GOVERNMENT PARKS AND RECREATION

DEPARTMENT– PWC, VA ***6/22 - 9/22***

**SUMMER INTERNSHIP:**

**I**T support functions including:

* Set up technologies
* Diagnose and troubleshoot technological problems
* Manage administrative privileges
* Set up and update specialized software
* Manage hardware inventory, deliveries, and disposal
* Manage emergent IT crises

**ENGINEERING APPRENTICE,** LOCKHEED MARTIN – MANASSAS, VA ***3/18 - 8/19***

**ROTATIONS:**

* **Manufacturing** – Assembly of specialized data storage units
* **Manufacturing Engineering** - Quality control on floor processes, mechanical drafts
* **Program launch** - Administrative tasking
* **Research and development** - Data science, testing, full stack build including hardware acquisition

# **EDUCATION**

**THE UNIVERSITY OF OKLAHOMA** - NORMAN, OK

BS – Industrial and Systems Engineering (2026)

3.20 GPA

91 credits

# **SKILLS**

* Data Analytics (Excel, R, Gurobi)
* Technical Writing
* Intermediate Java
* Git and GitHub
* Problem solving
* CAD – SolidWorks, AutoCAD
* Manufacturing assembly
* Administrative support