

HOLLY MURRAY

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Pursuing an internship opportunity for computer science. Worked as a data analyst at Tenaris for a year and a half and pursuing a second bachelor's degree in computer science.

EXPERIENCE

JANUARY 2019 TO APRIL 2020

DATA ANALYST, TENARIS

- Developed a system with Microsoft PowerApps to document and record CTU (coiled tubing unit) arrivals and to measure job performance.
- Created a power bi linked to the PowerApps for weekly, monthly, and yearly tracking of service productivity on CTU jobs.
- Improved utilization reporting from a monthly to a daily basis.
- Presented, analyzed, and validated plant KPI's on a daily, weekly and monthly basis.
- Predicted electricity consumption trends with regression models in R for budgeting purposes.

MAY 2018 TO JULY 2018

MANUFACTURING ENGINEER INTERN, FLEX

- Developed a model in VBA to analyze refrigeration manufacturing process time.
- Analyzed production data and identified process bottlenecks.

JUNE 2017 TO DECEMBER 2017

RESEARCH TEAM MEMBER, TEXAS A&M AGGIE-CHALLENGE

- Analyzed EEG signals for performance measurement reasoning.
- Developed codes in MATLAB for evaluating EEG signals.

EDUCATION

JUNE 2019 TO PRESENT

BS (POST-BACC) COMPUTER SCIENCE, OREGON STATE UNIVERSITY

GPA: 3.75

**Currently taking classes in my free time (after work/weekends) to advance my knowledge on computer science and data analysis.*

AUGUST 2014 TO DECEMBER 2018

BS INDUSTRIAL AND SYSTEMS ENGINEERING, TEXAS A&M UNIVERSITY

GPA: 3.15

Certificates in Engineering Systems Management and Data Center Operations Engineering

Alpha Phi Mu Honor Society: Top 1/3 of graduating senior class.

TECHNICAL SKILLS

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|-------------------|--------------------|---------------------|-------------|
| ○ C/C++ | ○ (Learning) HTML, | ○ MATLAB | ○ Power Bi, |
| ○ OO Programming/ | CSS, JavaScript | ○ Excel: VBA, Pivot | PowerApps |
| Design | ○ R | Tables | |
| ○ X86 Assembly | ○ Unix/Linux | ○ Microsoft Office | |
| | Environment | | |

MATH/STATISTICAL KNOWLEDGE

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|-----------------|-----------------|-----------------------|-----------------|
| ○ Principles of | ○ Uncertainty | ○ Calculus I, II, III | ○ Discrete Math |
| Statistics | Modeling | ○ Linear Algebra | |
| ○ Operations | ○ Advanced Data | ○ Differential | |
| Research I, II | Analytics | Equations | |