

John Dugood

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Objective / Profile

- Pursuing full-time employment in the wind energy industry, utilizing past work experience
 - Driven student with two summers of consistent, engineering focused work experience
 - Involved in multiple organizations across campus and in the Laramie community
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Education

BS: Mechanical Engineering (ABET accredited); graduation expected May 2020

- University of Wyoming (UW) | Laramie, WY
 - American Society of Mechanical Engineers, UW student chapter
 - GPA 3.12; will take FE exam Spring 2020 and will be E.I.T. eligible upon passing the exam
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Engineering Experience

UW Mechanical Engineering Program | Laramie, WY

ME Senior Design Project – Aug 2019-Present

- Working with a team of four other student engineers to develop a motor prototype for delivering electrical energy; spend approx. 15 hours each week on meetings, testing equipment, logging results, and re-evaluating processes.
- Using MATLAB on a daily basis to develop computational codes, and create simulation videos
- Project will culminate in a public presentation and written technical report

XYZ Wind Energy | Great Falls, MT

Wind Turbine Technician – Summers 2019, 2018

- Used technical skills to access and analyzing SCADA data for troubleshooting and preventative maintenance measures
 - Climbed turbines daily which required physical endurance and strength
 - Took on additional tasks related to reporting, parts ordering, and inventory management
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Other Work Experience

Town Pool Inc. | Laramie, WY

Manager/Lifeguard – May 2017-August 2019

- Worked multiple pools and promoted safety at all times to patrons
 - Used preventative lifeguarding techniques while providing excellent customer service
 - Created work schedules for up to 10 junior lifeguards and oversaw their training
 - Worked up to 20 hours a week during academic year and 40 hours a week during summers
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Accomplishments

- Awarded 2017 Outstanding Employee at Town Pool Inc.
 - Earned seven academic scholarships due to solid academic GPA
 - Eagle Scout Award earned through re-building a rundown city park play area for children
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Technical Skills

MATLAB; AutoCAD; MS Excel, PowerPoint, Word