

Zachary J. Watson

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EDUCATION:

- Texas A&M University**, College Station, Tx May 2022
- B.S. Electrical Engineering GPA: 2.43
- Hargrave High School**, Huffman, Tx August 2013-May 2017
- Honors graduate; Rank: 19/242

WORK EXPERIENCE:

- McKinstry LLC.**, Houston, Tx March 2019-January 2021
Intern/Commissioning Engineer
- Reviewed system as-built documentation for accuracy and completeness
 - Maintained, tracked and operated test equipment
 - Reduced facility's energy costs while improving operations and occupant comfort
 - Represented McKinstry at project specific commissioning coordination meetings
- Green Star Engineering**, College Station, Tx October 2017-Present
Intern/Draftsman
- Review BAS for hardware and software defects
 - Utilize AutoCAD to re-design HVAC systems in commercial buildings
 - Create and implement testing to verify hardware operation
 - Compile IDR data into different graphical formats for customer reports
- American Boat Docks**, Houston, Tx May 2018-August 2018
Carpenter/Electrician
- Operated a marine piledriver and power tools while complying with all OSHA safety procedures
 - Collaborated with co-workers as well as clients to determine the most efficient and functional dock design
 - Installed electrical conduit, fixtures, as well as motorized boat lifts
- Office Depot**, Atascocita & College Station, Tx January 2017-November 2017
Copy and Print Specialist
- Communicated with customers via email while using proper email etiquette
 - Provided customers with over the phone support and information about printer repair and troubleshooting
 - Printed and designed business cards, pamphlets, presentations, etc.

LEADERSHIP:

- Marching Band**, Huffman, Tx August 2015-May 2017
Drum Major
- Motivated band members towards reaching a common goal
 - Exemplified proper behavior in group settings and demonstrated performance etiquette
 - Formulated short and long-term plans for success with my director

ACTIVITIES:

- IEEE**, College Station, Tx September 2018-Present
Member

SKILLS:

- Computer: MATLAB, C++, AutoCAD, and Microsoft Office
- Communication: Excellent in public speaking, customer communications, and technical writing
- Other: Organized, detailed, excellent time management