

# Alex Hartman

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## OBJECTIVE

Seeking full-time employment with opportunity for career growth in Houston.

## EDUCATION

**Texas A&M University**, College Station, Texas May 2021  
Bachelor of Science in Electronic Systems Engineering Technology

## EXPERIENCE

**MEYER** March 2022 – Present  
*Engineer*

- Integrated product automation systems with an industrial IoT cloud platform
- Programmed PLCs and HMIs used in drilling accumulator controls and valve greasing manifolds
- Traveled to provide service and technical support to customers on job sites.
- Created a database to track product devices with cellular data connections and used it to report usage and manage cost.

**MEYER** May 2021 – March 2022  
*Intern*

- Read and understood schematics and technical documents to assemble and wire industrial automation systems
- Represented company at technology conferences.
- Wrote detailed, technical engineering documentation and concise service manuals for technicians.
- Deployed company smartphones, tablets, and laptops. Administrated company email.

**Texas A&M University – Instructional Media Services** September 2018 – May 2021  
*Student Technician*

- Installed & supported use of classroom technology
- Communicated well with end users to explain technical issues
- Trained new student workers and scheduled shifts for 9 other student employees
- Performed troubleshooting and maintenance on systems in 78 rooms
- Managed equipment inventory

## SKILLS

PLC and HMI programming, experienced with automation communication protocols, troubleshooting complex electronic systems, technical drawing and circuit diagram comprehension, experienced with analog sensors including transducers and proximity sensors, working knowledge of drilling and fracking process and equipment, experienced using Atlium CAD software to design printed circuit boards