Chase Reynolds

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EDUCATION   Texas A&M University, College Station, TX   December 2019
Bachelor of Science in Industrial and Systems Engineering   GPA: 3.146
Minors in Business and Math

CERTIFICATIONS   *SolidWorks* Associate Certified
Six Sigma Green Belt Certified

EXPERIENCE   Paradigm Metals Incorporated, Round Rock, TX   Summer of 2019
Industrial Engineer Intern
- Programmed in *VBA* to create reports and merge different data sets
- Designed equipment and test fixtures in *SolidWorks*
- Reviewed engineering drawings and assemblies for manufacturing department

E.J.R. Company, Alvin, TX   Summers of 2011-2018
Programmer, Machinist, & IT Assistant
- Designed reports and dashboards to decrease retrieval time of critical information by 200%
- Analyzed data about costs per job to determine profitability
- Programmed waterjets to cut out 2D parts out of various materials
- Operated manual lathes, mills, and other smaller machines

Texas A&M University, College Station, TX   October 2018 - Present
Website Developer
- Created faculty websites
- Collaborated in a team to design effective website layouts

SKILLS   Advanced knowledge of *VBA, MySQL, SolidWorks, Java, Microsoft Office,* and *Zoho Reports*
Proficient in *C++, Python, MATLAB, Minitab, Simio,* and *LabView*
Novice in *HTML, CSS,* and *PHP*

ACTIVITIES   *Institute of Industrial and Systems Engineers* (IISE)   August 2017 - Present

Paradigm   January 2016 – January 2019
- Compared different t-shirt manufacturers to save 30% on cost
- Improved my leadership capabilities

American Childhood Cancer Organization (ACCO)   August 2017 - Present

VOLUNTEER   *UM Army*   Summers of 2012-2015
- Repaired damaged homes
- Built wheelchair ramps
- Refurbished lawns for people unable to do so

Equestrian *Special Olympics*   January 2010 - Present
- Managed the schedule for the events
- Coached 7 riders
- Prepared 4 horses