Tryston Taylor

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**Objective** I like to work with my hands and I have also been involved in engineering programs since the start of high school. I would like to get a job in the respective field so I can continue doing what I love to do.

**Experience** Worked as a Host for Sandy Chili's - 2014 - 2015

Worked as a Busser for Texas roadhouse 2017-2018

Work as a part time employee for Penzeys spices 2018 - present

Currently work as a Technician II for Merit Medical, started work for Merit in august of 2018. Worked on a variety of manufacturing lines and engineering projects such as the Kaizen event for Prelude IDeal.

Participated in robotics competition’s where I was involved in building and programming robots. Several years in FLL and several years in the VEX competition for TSA. 2 years of FIRST Robotics 2007 -2014.

Volunteered to help with electrical, audio, and video set up at my church.

Spent my Senior year of High School inventing products from scratch to understand the engineering process as a part of the Engineering Design and Development course at JATC. This included a mechanism to help people lift and transport heavier objects easier and more efficiently.

2 years of experience in FIRST Robotics as a programmer, builder, and CAD Developer.

Experience with Microsoft Word, Power Point, Excel, Autodesk Inventor, Cinema 4D, Adobe After Effects, Sony Vegas Pro13, Photoshop, Linux, C#, C++, Java, Matlab, Arduino.

Designed and built products with full documentation and designs included, I have experience with hand tools and accurate measurements.

Certified in IC3.

Build custom computers and train others on who to do so, including troubleshooting and maintenance.

**Education** Graduated with an Honors Diploma from Alta High School, Sandy, Utah 2014.

During high school, attended Jordan Applied Technology Center in the Engineering Department. I participated in concurrent enrollment in Architectural Design, 3D CAD, and Engineering Design and Development.

Currently I am sophomore at the Salt Lake Community College. I am planning to major in Mechanical Engineering and I am at the start of my third-year engineering courses, will be transferring up to The University of Utah within the next year.

Will also be getting Associate degrees in Psychology and Criminal Justice.

**Skills** Skilled in programming robots in 4 different programming languages.

Self taught video animator and editor with various programs.

Skilled in 3D CAD work.

Experience in tutoring for 3D CAD, Robot Programming and building, video animation and editing, mathematics, writing, and physics.

Learned how to go through the manufacturing process when developing a product.

Reliable, a fast learner and can work well with a group.

Good understanding of production, testing, manufacturing, and sound equipment.

I pay attention to detail and I am a self-starter.

I build custom computers and train others how to build them.

Good experience troubleshooting IT tasks, electrical, and mechanical systems. Including maintenance tasks.

**References**

Tim Williamson

Engineer II

Merit Medical

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