

## **Dezmond Lewis**

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### **Objective**

Utilize my machining degree and obtain a machinist position with a company that utilizes innovative technology and provides opportunity for advancement.

### **Education**

**Central High School**                      **Pueblo, Colorado**                      **May 2012**

- Advanced Academic Diploma
- 2 Academic Letters
- Silver Chord Recipient

**Pueblo Community College**                      **Pueblo, Colorado**                      **August 2010 - May 2014**

- Machining Technology Degree
- Welding Mini-Certificate
- Graduated With 3.8 GPA
- Won Skills USA State Competition, Automated Manufacturing
- 3rd place in Skills USA State Welding Competition
- Participated in the Colorado Space Grant Program

### **Skills**

- Proficient in Mastercam, Solidworks, and Solidcam
- Proficient in using Manual Mills and Manual Lathes for Metalworking
- Proficient in Operating and Programming CNC Mills and Lathes
- Proficient in MIG welding on Steel and Aluminum in all positions
- Tig weld Steel and Stainless Steel
- Auto Mechanic
- Knowledge in Auto Tuning
- Can Tune using HP Tuners, Megasquirt, AEM, DSM Link, ECU Flash, and multiple other platforms.
- Great self motivated problem solver
- CNC WaterJet and Plasma Cutter experience
- Always willing to learn

## **Employment**

**Tuner/Machinist      Underpressure Performance      July 2016-Present**

- Designed, Programmed and Set up a HAAS 3 axis mill to cut all in-house automotive parts. Using Solidworks I made 3D models and Drawings used to create the parts needed to complete custom vehicle builds. Also tuned vehicles on a dynamometer using various tuning softwares. I tuned anything from N/A applications to Boosted applications.

**Programmer/Set Up      Dmac Machining      Aug 2014 - Oct 2015**

- Created 3D models, Programmed, and set up CNC Mills and Lathes around the shop. I planned out all the fixturing and operations needed to machine each part. I was also responsible for providing operators with necessary set up instructions to complete the task. I also inspected first articles to make sure they were in tolerance and visually appealing.

**Tutor      Pueblo Community College      Sept 2012 - May 2014**

- Assisted the machining students at the college in manual machining classes as well as cnc classes, and helped the instructor with projects around the shop.

**Machinist      HPK Restoration      Sept 2011 - Mar 2012**

- Fabricated and Machined parts for other companies in the area. Operated the manual mill and manual lathe. This job consisted of using fixtures in producing multiple parts, and holding tight tolerances.

**References Upon Request**