



# TYLER OLIVEIRA

Engineer

## CONTACT

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7845 Westside dr San Diego, CO,   
92108

## EDUCATION

**UNIVERSITY OF CALIFORNIA-SAN  
DIEGO**  
*La Jolla, CA*

*Coding Bootcamp Full Stack  
Candidate (Expected graduation Mar  
2022)*

**UNIVERSITY OF COLORADO  
BOULDER**  
*Boulder, CO*  
*Bachelor's Physics*

## ADDITIONAL SKILLS

3D Modeling and Drafting  
Geometric Dimensioning and  
Tolerancing  
Laser Cutting and Welding

## CAREER OBJECTIVE

Adaptable professional with 7+ years of experience and a proven knowledge of capital projects, process development, and scale-up. Aiming to leverage my skills to successfully fill the Engineer role at your company.

## EXPERIENCE

### MANUFACTURING ENGINEER

*Exotic Metals Forming Company LLC, Kent, WA / Apr 2013 - Jan 2018*

- Coordinate and direct projects, making detailed plans to accomplish goals and directing the integration of technical activities.
- Plan and establish sequence of operations to fabricate and assemble parts or products and to promote efficient utilization.
- Prepare documentation for new manufacturing processes or engineering procedures.
- Prepare layouts, drawings, or sketches of machinery or equipment, such as shop tooling, scale layouts, or new equipment design, using drafting equipment or computer-aided design (CAD) software.
- Conduct or supervise tests on raw materials or finished products to ensure their quality.
- Review product designs for manufacturability or completeness.
- Train production personnel in new or existing methods.
- Identify and implement new manufacturing technologies, processes, or equipment.
- Monitor or measure manufacturing processes to identify ways to reduce losses, decrease time requirements, or improve quality.
- Interpret engineering drawings, sketches, or diagrams.

### LASER OPERATOR

*Exotic Metals Forming Company LLC, Kent, WA / May 2011 - Apr 2013*

### DEBURR

*Exotic Metals Forming Company LLC, Kent, WA / Oct 2010 - Apr 2011*