

# Nathaniel Constante

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Willing to relocate to: Longmont, CO - Denver, CO  
Authorized to work in the US for any employer

## Work Experience

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### **Assembler/Debug Technician**

Muller Technology - Fort Collins, CO  
August 2020 to Present

- Built automated IML robotic machinery for thin-walled plastic products
- Plumbed and wired all necessary components and auxiliary devices
- Debugged robot function to meet customer specifications for operation, including troubleshooting programs and POU's
- Use of Omron PLCs and Sysmac programming platform

### **Packaging Shift Supervisor**

J.R. Simplot - Grand Forks, ND  
January 2019 to May 2020

- Managed 20+ employees to efficiently achieve production goals
- Maintaining inventory on materials and product
- Training employees
- Troubleshooting machine operations
- Determining necessary maintenance schedule

### **Palletizer Operator**

J.R. Simplot - Grand Forks, ND  
August 2018 to January 2019

Grand Forks, ND (August 2018-January 2019)

- Palletizer
- Load/unload pallets from production line
- Oversee palletizing machine operations
- Catalog and store product
- Grand Forks Packaging Complaint Reduction Project (19-09)

## Education

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### **Bachelor of Science in Aerospace Engineering**

West Virginia University - Morgantown, WV  
May 2018

## **Bachelor of Science in Mechanical Engineering**

West Virginia University - Morgantown, WV

May 2018

## **High school diploma or GED**

University High School - Morgantown, WV

May 2013

## Skills

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- Proficient in MATLAB program
- Experience with ANSYS simulation and analysis software
- Experience with Sysmac Programming software and Omron PLCs
- Experience with Staubli Robotics Suite software
- Proficient in CAD software such as SolidWorks program, with experience in Fusion360
- Proficient in Microsoft Windows Office: Excel, Word, and PowerPoint
- Debugging
- Software Troubleshooting
- AutoCAD
- Mechanical Engineering
- Leadership
- Manufacturing
- Supervising experience
- Lean

## Assessments

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### **Basic maintenance and repair — Highly Proficient**

January 2022

Performing basic repairs and maintenance for apartment complexes, office buildings, and other facilities

Full results: [Highly Proficient](#)

### **Mechanical knowledge — Expert**

January 2022

Understanding and applying mechanical concepts and processes

Full results: [Expert](#)

### **Mechanical skills: Monitoring — Expert**

November 2021

Understanding of machine dials, gauges, displays, and data charts

Full results: [Expert](#)

### **Attention to detail: Inventory — Highly Proficient**

July 2020

Measures a candidate's ability to apply systematic processes for managing and storing products and merchandise.

Full results: [Highly Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.