

# Bryan Douden

Centennial, CO 80121

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(303)-907-0114

Authorized to work in the US for any employer

## Work Experience

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### **CNC Programmer/Machinist**

Protocast Inc. - Commerce City, CO

June 2020 to Present

- Programming of parts for running on 3 and 4 axis vertical mills.
- Programming, setup, and machining of cast and hog-out parts
- Using measurement tools to verify parts before sending them to the CMM and inspection.
- Deburr and Operate machines and inspect for errors.
- Running Mori Dura-centers, Fanuc controlled Fadal, Large Hass Gantry Mill, Brother Drill and Tap machines.
- Periodic use of manual machines to finish out simple operations.

### **Entry Level Machine Operator**

Omni-X USA - Englewood, CO

May 2019 to May 2020

- Deburring parts.
- Use of basic hand tools for part assembly.
- Using measurement tools such as calipers, micrometers, and indicators to assure parts meet tolerance requirements.
- Visually inspect parts for flaws or mistakes from earlier process.
- Operation of Haas VMC with and without a pallet changer using macros and cam programs.

### **Entry Level Machine Operator**

Rolinc Staffing Agency - Englewood, CO

January 2019 to May 2019

Omni-X USA Jan 2019-May 2019

- Deburring parts.
- Use of basic hand tools for part assembly.
- Using measurement tools such as calipers, micrometers, and indicators to assure parts meet tolerance requirements.
- Visually inspect parts for flaws or mistakes from earlier process.
- Use of Haas VMCs to perform various machining operations.
- Operation of Haas VMC with and without a pallet changer using macros and cam programs.

### **Production Machine Operator**

GRP Connecting Rods - Denver, CO

June 2018 to January 2019

Using manual knee mills for mill and drill operations.

- Deburring parts.
- Use of basic hand tools for part assembly.
- Using measurement tools such as calipers, micrometers, and indicators to assure parts meet tolerance requirements.
- Visually inspect parts for flaws or mistakes from earlier process.
- Use of Haas VMCs on macros to perform various machining operations.

### **Production technician**

Peak Additive - Denver, CO

February 2018 to June 2018

- Prepping 3D printers for operation.
- Preparation of parts for molding operations.
- Creation of silicone molds.
- Molding operations of Urathans, silicones, and thermoset resins.
- Unloading and de-molding of post processing of parts.
- General machine and shop maintenance.

### **Tinning and install Helper**

E&M Heating and Air Conditioning Inc - Centennial, CO

July 2017 to February 2018

Assist in the making and install of ducting systems in new construction custom homes.

- Assist in the installation of furnaces and ac units.
- Maintain clean work areas.

- Load and unload vans at shop or job sites.

Denver Washer Dryer Denver, Colorado, United States

Processing and repair technician November 2014- May 2017

- To diagnose and repair appliances in the shop and in customers homes.
- To clean and refurbish used appliances for sales floor.
- To deliver, install, and confirm appliances are functioning correctly with no problems in customers homes.
- To find and order the correct parts for appliance repair orders.

### **Temporary Appliance Service Helper**

HomeSmart - Centennial, CO

January 2016 to June 2016

- Assist in the maintenance and installation of HVAC and water heaters.
- Load and unload trucks for installs.
- Maintain, clean, and restock trucks.
- Maintain and clean the warehouse

### **Warehouse and delivery assistant**

ALLWELL RENTS - Denver, CO

May 2010 to November 2013

To assist in the counting, preparation, and loading of rental products for delivery orders.

- To assist in loading and unloading customer vehicles for pickups and drop offs.
- To clean and repair products as necessary for future orders.

- To help deliver and set up at venues as necessary.
- To organize, count and pick up orders from venues as necessary and unload truck upon returning to shop.

### **Grounds crew**

ARAPAHOE COMMUNITY COLLEGE - Littleton, CO

August 2009 to December 2009

Operate vehicles and powered equipment, such as mowers, tractors, twin-axle vehicles, snow blowers, chain saws, electric clippers, sod cutters, and pruning saws.

- Shovel snow from walks, driveways, or parking lots and spread salt in those areas.
- Use hand tools, such as shovels, rakes, pruning saws, saws, hedge or brush trimmers, or axes.
- Gather and remove litter.
- Provide proper upkeep of sidewalks, driveways, parking lots, fountains, planters, burial sites, or other grounds features.

### **Crew Member**

CICI'S PIZZA - Centennial, CO

June 2007 to April 2009

- To prepare Pizza Dough, sauce, and cheeses for cooks.
- To cut pizzas as they come out of the oven.
- To clean and wash dishes as necessary.
- To stock and clean the buffet as necessary and take specialty orders.

## Education

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### **Trade school certificate in Advanced manufacturing**

Pickens Technical College - Aurora, CO

January 2019 to December 2020

### **Appliance repair**

FRED'S APPLIANCE ACADEMY MADISON - Madison, OH

November 2013 to November 2013

### **High School Diploma**

ARAPAHOE HIGH SCHOOL CENTENNIAL - Centennial, CO

May 2007

## Skills

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- SolidWorks
- Mastercam
- CNC Milling Machine
- Additive manufacturing
- CAM Programming
- Appliance Repair
- CAD

- CNC Programming
- Calipers
- Micrometer
- Precision Measuring Instruments
- Machining
- GD&T

## Certifications and Licenses

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### **Valid Drivers License**

#### Assessments

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#### **Mechanical Skills: Aptitude — Expert**

May 2020

Understanding and applying mechanical concepts and processes.

Full results: [Expert](#)

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

January 2020

Monitoring machine indicators to determine appropriate functioning.

Full results: [Expert](#)

#### **Workplace safety — Highly Proficient**

March 2020

Measures a candidate's ability to employ accident prevention strategies to avoid accidents and injuries.

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.

#### Groups

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#### **National Sports Center for the Disabled**

December 2009 to May 2014

Training of disabled in skiing and Riding snowboards