



Jeremy L. Christopher

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Cheektowaga NY 14225

Machinist / Laborer

Passionate about manufacturing and the ability to make parts that exceed expectations. Thriving in a job shop environment, Prototypes are favorable. Very ambitious, and desire a position that requires producing the most efficient tooth paths possible before using the post processor on any CAD/CAM software available. Having a long term goal of obtaining a Mechanical engineering degree.

Equipment History

3 axis CNC mills experience that includes machine set-up (Loading tool carouse or umbrella, tool touch-offs, work shifts, & indicating a vise or hole) and successfully qualifying a safe program. Writing basic programs using G & M-Code. As well as having minor trouble shooting experience to avoid crashes and decrease machine run-time.

4 axis CNC Lathe extensive experience with an understanding of machine setup (Tool touch-offs, work offsets loading jaws, programs, and cutting jaws). Writing of basic programs such as bump stops. As well as some knowledge in feeds and speeds reducing overall machine run time to get more parts finished and achieving maximum productivity for a company's time, and profit.

Manual Lathe experienced with basic setup that includes grinding tool blanks, turning a part between centers, facing, external threading, roughing, finishing and knurling. As well as basic understanding of blueprint reading.

Manual Mill (Vertical and Horizontal) Set-up and completion of parts to tolerances of + or - one thou. Facing drilling, tapping, and angle milling.

Water-Jet with experience in machine set-up, drafting and qualifying a program safe with the Flow®.

CMM using PC-DMIS

Programming Software Experience MasterCam®, Solidworks®, and Flow®

Work Experience

(2016-Present) - Peak Motion Inc. - Clarence, NY

Prototype and Production Team member

Complete set-up, and qualification of Mazak (EIA Monitor), Haas, and Doosan Lathes.

Familiarity with interpreting blueprints and using various precision measuring instruments.

Successfully hold a tolerance of +/- .0002 on any given geometry on a CNC lathe.

(2015 -2016) - Erie Community College - Williamsville, NY

Welcome Center - Receptionist

Participation in call projects and setting up payment

arrangements.

Responding to student enquiries, and providing

building tours.

Assisting students with various information and

guidance.

(2011-2014) - Green Earth Construction - North Tonawanda, NY

Ground Manager / Laborer

Management of a ten man crew to maximize efficiency of team performance

Tear Offs, & "Dry In"

Hauling Heavy Debris, & Fine Cleaning

Organization of equipment, team members, and materials

(2011-2012) - Creditors Interchange - Cheektowaga, NY

Debt Consolidator

Debt Collections and managing accounts.

Contacting customers.

(2010-2011) - Legacy Health Care - Williamsville, NY

Dietary Aid

Preparing, & Serving Food

Washing Dishes, Cleaning the facility

Organization of products, prepping of supplies



Education

- **Erie Community Collage** 2014-2017 - *Industrial Technology* Associates Degree in CNC Manufacturing
- **Erie 1 Boces** 2007-2008 - Automotive Technician Training
- **Maryvale High School** 2004-2008 - NYS Regents Diploma



References

Nate Witkowski - ECC Industrial Technology Professor
Paul Goodrich - ECC Industrial Technology Professor
Anne-Marie Bodziak - ECC Welcome Center Director
Teresa Bahne - ECC Instructor
Melissa Szabo - Prior Co-Worker

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