

Thomas Puryear

Houston, TX 77089

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- Experienced with Mastercam 2D And 3D Toolpaths
- Certified in Mastercam 2022
- Experience creating safe programs for other operators on 3 and 4 Axis mills
- Experience setting up and operating 3, 4, and 5 axis mills
- Primarily experienced with Haas/ Fanuc controls

Authorized to work in the US for any employer

Work Experience

CNC Programmer/Machinist

Arrows Science & Technology - Houston, TX

May 2023 to Present

- Aerospace
- Program, Set-Up and Operate 3 and 4 axis mills
- Running various metals such as Stainless Steel, Titanium, and Aluminum
- Design unique work holding techniques to machine parts to print
- Program machines to run part as efficiently as possible using high speed toolpaths
- Research tooling and order as needed
- Machine parts to tight tolerance

CNC Programmer

Mustang Seal Solutions - Houston, TX

June 2022 to May 2023

- Program, Set-up, and operate 3 and 4 axis Mills
- Experience programming and creating tight tolerance Molds
- Designing and creating unique fixturing as needed
- Researching and ordering required tooling
- Experience with various metals
- Experience with various plastics such as Peek, Nylon, Delrin
- Mastercam 2D Certification
- Ability to Manufacture parts according to blueprints
- Ability to meet customers due dates

Machine Operator

HUMBLE MACHINE WORKS - Humble, TX

July 2019 to November 2020

- Program, Set Up, and Operate CNC Mills
- Program, Set Up, and Operate Wire and Plunge EDM Machine
- Mastercam experience
- Operate CNC Lathes

- Experience with various metals such as Inconel, 4140, Aluminum
- Use of calipers and other precision tools to inspect parts
- Meet deadlines set by customers
- Operate forklifts
- Keep work area tidy

Machine Operator

RBR Machine - Houston, TX

January 2019 to May 2019

- Program, Set up, and operate Wire EDM Machines
- Use of precision tools to inspect parts
- Manufacturing parts according to blueprints
- Meet customer expectations
- Forklift Operator
- General Laborer

Education

Graduated

Humble High School - Humble, TX

2018

Skills

- CNC Milling Machine
- CNC
- Machining
- Blueprint Reading
- CNC Programming
- Electrical Discharge Machining
- Microsoft Office (5 years)
- Time management
- Computer literacy
- Microsoft Excel
- Manufacturing
- Basic math
- Forklift
- Calipers
- CAD
- Precision Measuring Instruments
- Mechanical Knowledge
- CAM Programming
- CNC Lathe

- Quality Inspection
- GD&T
- Micrometer

Certifications and Licenses

Occupational Safety and Health Administration

December 2015 to Present

Completed 10-hour Occupational Safety and Health Training Course in General Industry Safety and Health.

Non-CDL Class C