

# Patrick Maki

Boulder, CO  
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## Work Experience

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### **Machinist**

3D Medical Manufacturing Tecomet - Riviera, TX  
June 2019 to April 2020

I worked in the milling department and reached machinist II before leaving. Here are some of the things I've done at this company:

Operated Haas, Kitamura, and Fanuc Robo drill VMC's, changed tooling and produced parts while also frequently checking parts for quality control. I Filled out FDA regulated inspection sheets, used job tracking software to track completed jobs, and Optical Comparator/VMM and CMM use.

### **Tool Room Machinist/CNC Swiss lathe Operator**

SV MICROWAVE - West Palm Beach, FL  
June 2017 to February 2018

I produced parts for use in the assembly area on a Haas office cnc lathe, Hardinge engine lathe, and Bridgeport mill. The work here was usually making small batch parts that were drilled and tapped to be accepted in arbor presses in assembly, or some quick jobs other departments brought to the toolroom. I spent my majority of the time in the tool room but I also worked in the Swiss department as an operator and have some experience setting up jobs and editing programs.

### **Machinist**

B.A. Precision - Boca Raton, FL  
October 2016 to March 2017

Worked with Fadal VMC's and some lathe production. At this company I wrote programs for jobs and was in charge of setup and production of the jobs I was given. I either wrote programs at the machine or on Mastercam with simple wireframe construction, wrote inspections sheets and instructed other how to run my programs.

## Education

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### **Machining Terchnology Degree in Machining Technology**

Palm Beach State College - Lake Worth, FL  
March 2016 to June 2017

### **GED**

Tallahassee, FL  
November 2009

## Skills

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- CNC
- Calipers
- CNC Lathe
- Micrometer
- Blueprint Reading
- CNC Programming
- Coordinate Measuring Machine
- Machining
- CAM Programming
- GD&T
- Manufacturing
- Precision Measuring Instruments
- CNC Milling Machine

## Languages

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- English - Expert

## Certifications and Licenses

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### **Certificates**

NIMS Certificates:

- Turning Operations: Turning Between Centers, Measurement Materials & Safety
- CNC Milling: Programming Setup & Operations, Milling I, and Milling II