Michael Elzey

Westwood, NJ

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Authorized to work in the US for any employer

Work Experience

Senior Process Technician

Shapeways - New York, NY

June 2021 to Present

In this role, My daily activities Included, but were not limited to

• Liaising with Supply Chain for optimal volume allocation guarding customer lead-times and costs
• Assess the feasibility of printing customer models given varied material parameters
• Plan 3D printers for maximum utilization and efficiency
• Manage, stock, and prepare the 3D print material
• Together with the team own and ensure timely post-production and shipping of customer models
• Conduct quality control processes on product and equipment
• Provide input and drive improvements and automation to enable scaling of the service
• Operate and maintain our 3D printers with a focus on printer uptime, with a goal to reduce equipment failure, identify root causes, create preventative maintenance best practices and improvements to equipment
• Provide operational support to other departments when required.

Postmates Delivery Driver

Postmates

May 2019 to August 2021

I am an independent contractor for Postmates. I have a quick turnaround time, as well as great delivery etiquette. I arrive in a timely fashion to my intended delivery location.

Delivery Driver

Pizza Hut - Conway, AR

March 2019 to November 2019

Delivery driver / Cook

Team Member

Checkers and Rally's Restaurants - Conway, AR

September 2018 to November 2018

Mentor

Conductor

February 2018 to September 2018

Teaching classes on 3D printing and 3D design. Use of cad software and cnc milling and laser engraver. Repair and maintenance of 3D printers and laser mirror alignment.

Education

High school or equivalent
Fountain-Fort Carson High School - Colorado Springs, CO
August 2009 to May 2013

Skills

- Blender (10+ years)
- 3D Printer Hardware (4 years)
- Photoshop (9 years)
- After Effects (2 years)
- Computer Repair (7 years)
- Computer Hardware (6 years)
- 3D modeling (10+ years)
- Cnc/laser (Less than 1 year)
- C/C++ (2 years)
- Python (2 years)
- HTML 5 (3 years)
- Asset Creation (4 years)
- Electronics repair (4 years)
- Delivery Driver Experience (2 years)
- Customer Service (5 years)
- CAD
- User Interface (UI)
- CNC Milling Machine
- Cash Handling (5 years)
- Manufacturing
- 3ds Max
- EnvisionTec Printers And Software (1 year)
- Post Production
- post proccessing (2 years)
- CSS (3 years)
- Java (Less than 1 year)

Certifications and Licenses

DOT Medical Card

driver's license

Groups

Uca Makerspace powered by conductor

January 2018 to Present

Maker mentor. Helps youth and community members learn how to use 3D modeling programs and use machinery such as 3D printer and cnc as well as laser engraver