

## TIM MURPHY

Tech-savvy and mathematically-inclined individual, capable of reading and interpreting blueprints and finite instructions, looking for work in the Hartford, CT area as a Machine Operator. I am also capable of delivering excellent customer service by easily summarizing plans and progress for customers.

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### PROFESSIONAL ACHIEVEMENTS

#### **CNC MACHINE OPERATOR**

Operated CNC Drill, Saw, Angle Master and Sandblast refinishing machines on Shepard Steel's structural I Beam line; capable of drilling, cutting and refinishing I beams up to sixty feet in length, over three feet in width and weighting as much as six thousand pounds.

Assigned to Thermo-Craft Engineering's top defense contracts: Raytheon, MIT's Lincoln Labs at Hanscom Air Force Base, as well as other us foreign military interests.

Worked closely with Raytheon on their THAAD and Patriot Missile projects, tolerances ranged from +/- .0001 to .0004.

#### **COMPUTER REPAIR CONTRACTOR**

Installed and performed repairs to hardware, software and peripheral equipment following design and installation specifications; diagnosed and repaired hardware, software, network and system problems including replacing defective components when necessary.

Triaged customer concerns, responding to all requests in a timely manner.

#### **COMPUTER SYSTEMS DESIGN AND MAINTENANCE**

Fabricated custom pc enclosures and accessories including custom cooling and programmable led lighting.

Installed and performed all repairs to hardware, software and peripheral components including audio.

Designed and built computer systems based on customers' specific needs, including highspeed computer LAN boxes for power users and gamers.

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### SKILLS

Vortman CNC Saw, Drill line, Sandblaster and Angle Master, Strippet CNC Multitool Turret Punch Press, CNC Bridgeport Vertical Milling, Robodrill, CNC Horizontal Lathe, MIG/TIG Welding Steel and Stainless Steel.

Advanced knowledge of machine tools, tool holders, cutting tools, and fixtures.

Proficient in using hoists, hand truck, conveyors, forklifts, gantry cranes and lifts.

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WORK HISTORY

**MACHINE OPERATOR, SHEPARD STEEL, HARTFORD, CT**

1/2018 - 6/2018

**MACHINE OPERATOR, THERMO-CRAFT ENGINEERING, LYNN, MA**

1/2006 - 11/2009

**COMPUTER REPAIR CONTRACTOR, JD CONSULTING, HAVERHILL, MA**

8/2000 - 1/2006

**SOLE PROPRIETOR, CUSTOM PC MODS, HARTFORD, CT**

1/2010 - 12/2017

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EDUCATION

developed skills through apprenticeship in family business. ASE Automotive Certifications, as well as all aspects of computer-controlled machine operation from setting up new equipment to maintaining existing equipment, ensuring that equipment is working properly and creating the correct pieces that are required for each project.

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