

George Gehring

CAD/CAM Programmer, Python Programmer, and system integrator.

Eldorado, OH 45321

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Professional Summary

- CAD/CAM programmer at an ISO 2015 company.
- Programming CNC lasers since 2015.
- Press brakes since 2022
- Automating internal processes to increase efficiency and audit estimated cut times using python since 2020.
- Building Computers since 2010
- Familiar with Python, C++, SQL, and JSON.
- Working on bachelors in Computer Science with a focus in Software Development.
- Solid works Essentials and Sheet metal Certified. 9 years experience developing and modifying parts for sheet metal production.
- SigmaNest Certified.
- Former US Army squad leader in charge of the well being and professional development of upwards of 11 soldiers.

Authorized to work in the US for any employer

Work Experience

Laser Programmer

Staub Manufacturing Solutions-Dayton, OH

November 2017 to Present

- Laser programmer using Sigmanest.
- Introduced new cutting methods eliminating a few secondary operations saving upwards of 50 manhours on certain jobs.
- Press Break Programmer using Trumpf Tops and Cincinatti Bend software.
- In charge of all sheet material receiving, verification, and inventory. Including changing how inventory was tracked and labeled in conformance with our ISO 9001 policies.
- Generated python programs to automate tasks involved with material certification for clients, internal material audits for book keeping, and other programs to pull relevant information from our databases if part issues arose.
- Assisted quoting department with verification of customer models and prints and developing run times.
- Assisted Quality department with PPAP and first article inspections.

Laser Operator

ENGINETICS AEROSPACE-Huber Heights, OH

July 2017 to November 2017

- Operated and fine tuned programs on a 6 axis Trumpf laser producing Aerospace related parts.
- 100% inspection rate on parts using various measuring devices and fixturing.

Laser Operator

Rack Processing Company, Inc.-Moraine, OH

July 2015 to July 2017

- Lead laser operator on a 3 axis laser cutting sheet metal parts
- Developed programs for use on first and second shift laser operations.
- Optimized settings and modified processes to increase efficiency and productivity.
- Ensured parts conformed to all in house design requirements and dimensions.

Squad Leader

US Army Reserves-Fort Thomas, KY

April 2011 to April 2017

Combat engineer with a tour in Afghanistan in 2012-13 recently honorably discharged in April 2019 with multiple commendations. Spent the last 5 years of my career as a Team leader then a Squad leader in charge of 4-5 soldiers then 10-14 soldiers respectively. Primary company wide (150+/- soldiers) subject matter expert and instructor on multiple critical systems.

Education

Currently in School in Computer Science focus in Program Engineering

Southern New Hampshire University - New Hampshire

November 2019 to Present

Skills

- Linux (1 year)
- NumPy (2 years)
- Welding (2 years)
- Microsoft SQL Server (2 years)
- SolidWorks (9 years)
- Personnel Management (10+ years)
- SQL (4 years)
- CNC Programming (9 years)
- User Interface (UI)
- CAM Programming (9 years)
- Supervising (8 years)
- Fedora (1 year)
- Mechanical Knowledge
- Quality Inspection (8 years)
- Pandas (2 years)
- CNC Laser Cutting (8 years)
- HTML5 (6 years)
- CNC (9 years)
- C++ (4 years)

- Management (5 years)
- Training & Development (5 years)
- Microsoft Excel
- Forklift Operator (8 years)
- Office Applications
- Python (4 years)
- ERP systems (8 years)
- Drafting (8 years)
- CAD (8 years)
- Leadership Development (5 years)
- C/C++ (3 years)
- Manufacturing (9 years)
- Quality Assurance (9 years)

Military Service

Branch: US Army Reserves

Service Country: United States

Rank: SGT

April 2011 to April 2019

Combat engineer with a tour in Afghanistan in 2012-13 recently honorably discharged in April 2019 with multiple commendations. Spent the last 5 years of my career as a Team leader then a Squad leader in charge of 4-5 soldiers then 10-14 soldiers respectively.

Commendations:

Army Commendation Metal

Army Achievement Metal x 3

ISAF NATO Metal

Other minor awards received over 8 years.

Certifications and Licenses

Driver's License

Additional Information

References:

- Gary Weldon 937-776-3498
- JD Norman 239-349-5128
- Roger Angle 937-232-0359