**Joseph S Forti**

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**Education**

* + Mechanical Engineering Technology AS from Ivy Tech, Currently Pursuing BS
	+ Technical Certificate in Electronics and Computer Technology
	+ Military Leadership Training

**Summary of Skills and Qualifications**

* + Active Secret Security Clearance
	+ Experience with Microsoft Office products like Word, PowerPoint, and Excel
	+ Expertise in document creation from blueprints or standards for various aspects of engineering and production, to include work instructions.
	+ Working knowledge of AutoCad, Solidworks and Multisim
	+ Hands on experience with various mechanical systems (Hydraulics, pneumatics, etc) CNC electrical components, and electronic lab equipment.

**Employment History**

 **CNC Engineering Technician.**

Shiloh Industries, Auburn, Indiana *August 2018- Present*

* Responsible for acquiring and inventory of various tooling, fixture parts, and raw materials while remaining within budget and timelines
* Engineering document creation and control.
* CNC Mill setup for production of thin wall aluminum parts, to include basic programming, tool building, fixture setup, fixture maintenance, auxiliary hydraulic and pneumatic systems
* General CNC Maintenance
* Exposure to Geometric Dimensioning and Tolerancing

 **Firearms Technician.**

 Kendall Manufacturing, Huntertown, Indiana  *July 2015- August 2018*

* Operate CNC machines to include tool changes, fixture offsets, and fixture setup
* Product assembly of small, complex firearm parts
* Quality control of manufactured parts
* Hypothesize and implement solutions to known product problems

 **Forward Observer/Team leader** *August 2013 to Present*

 Indiana Army National Guard

 Serving in the Army National Guard is something that I take great pride in and has allowed for much of my professional development. My duties as a Fire Support Non-Commissioned officer allowed me to gain soft skill such as motivational leadership, accountability, attention to detail, and team management. Being a member on the States shooting team allowed me to compete as a team member in very high stress situations, as well as developing excellent team player skills and communication.