

Jose L. Silva

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Education

Computer-Integrated Machining, - *Associate in Applied Science*

Skyline School of Real Estate - *Certificate, NC Broker #2381462*

UNC Chapel Hill Full-Stack Web Developer - *Certificate*

Skills

- **Web Development:** JavaScript, JQuery, SQL & NoSQL, React, NodeJS, MongoDB
- **Machining:** Manual & Advanced CNC, Blueprint Reading, Solid Modeling
- **Tools:** SolidWorks, GibbsCAM, MS Excel, Word, PowerPoint
- **Machinery:** Okuma, Fanuc, Doosan, HAAS CNC Mills & Lathes, LeBlonde Lathes, Bridgeport Mills
- **Quality Practices:** LEAN Methodologies, GR&R, Control Plans, GD&T

Experience

2021-Present

Caterpillar, Winston-Salem, NC- *Machinist III*

- Conduct machining, robotics, and final inspections
- Collaborate with engineering for test and problem-solving
- Overhead crane trained; minimize scrap through efficient practices

June 2018- 2021

Sturm, Ruger & Co., INC - *Service Technician*

- Troubleshoot precision CNC machines and implement safety improvements
- Support manufacturing and assembly processes for firearms components
- Conduct comprehensive testing procedures to ensure the production of high-quality firearms
- Monitored tools, conducted tool testing, and managed machine setups

Certifications & Achievements

- Gene Haas Foundation Scholarship recipient (\$1,000)
- 2020 Ruger CEO Discretionary Award recipient (\$1,500)