

Lila Gliddon

CNC Programmer

✉ lila.gliddon@gmail.com
☎ (889) 635-4687
📍 2120 Sheridan Rd, Evanston,
IL 60208

Education

High School Diploma at Pitzer College, CA

Sep 2011 - May 2015

I've learned how to study for and take tests, how to do research, and how to write papers.

Links

[linkedin.com/in/lilagliddon](https://www.linkedin.com/in/lilagliddon)

Skills

CNC programming

CAD/CAM software

Machining experience

CNC machine operation

Quality control procedures

Blueprint reading

Languages

English

Bengali

Hobbies

Listening to music

Reading

Watching television

Employment History

CNC Programmer III at CNC Machinist, ID

Mar 2022 - Present

- Created CNC programs for 3-axis and 5-axis machines that increased productivity by 15%.
- Wrote custom macros to streamline the programming process, reducing cycle time by 20%.
- Developed a new method for fixturing complex parts that reduced setup time by 30%.
- Implemented an innovative toolpath technique that increased material removal rate by 25%.
- Trained junior programmers on best practices, resulting in a 50% reduction in programming errors.

CNC Programmer II at CNC Programmer, ID

Sep 2019 - Jan 2022

- Wrote and implemented CNC programs for 3-axis, 4-axis, and 5-axis machining centers to produce parts for the aerospace industry.
- Developed efficient methods to reduce cycle time by 30% on average while maintaining quality standards.
- Trained 2 new employees in CNC programming techniques.
- Researched and recommended purchase of a \$100k 5-axis machine that increased productivity by 50%.
- Led project to develop in house fixturing solution which saved company \$250k/year.

CNC Programmer I at CNC Setup, ID

Sep 2015 - Aug 2019

- Developed CNC programs for a variety of parts, including complex geometry and tight tolerances.
- Utilized Mastercam to create efficient toolpaths that reduced machining time by an average of 20%.
- Wrote G-code programs for 3-axis, 4-axis, and 5-axis milling machines.
- Collaborated with engineers and other team members to optimize part designs for manufacturability.
- Successfully completed projects on time and within budget.

Certificates

Certified CNC Programmer

Dec 2020

Certified Master CNC Programmer

Jul 2019

Memberships

American Society of Mechanical Engineers (ASME)

Society of Manufacturing Engineers (SME)