

# Clarence Akagu

## CNC Machinist



📞 4697779267

🔗 [https://eloace.github.io/cnc\\_portfolio/](https://eloace.github.io/cnc_portfolio/)

🌐 <https://huggingface.co/eloace>

### PROFILE

*"Like the air, craft of precision is the art, I breathe. Breathing life into ideas through metal, code, and motion."*

Detail-oriented and dependable manufacturing trainee with hands-on exposure to CNC machining, blueprint reading, and shop safety protocols. Quick to learn, mechanically inclined, and highly motivated to grow in a fast-paced industrial environment. Strong work ethic developed through shift-based roles and technical coursework. Committed to accuracy, continuous improvement, and contributing to quality-driven production teams

### WORK EXPERIENCE

#### **Delta Tee**

CNC Machinist/Operator Trainee

06/2025 – 08/2025 | Arlington, Texas

- Set-up, ran and operated 3-axis Gantry Mill for making tubesheets, baffles and other heat exchange components

#### **VariTech International**

Quality Control

09/2019 – 02/2020 | Dallas, Texas

- Used Solidworks to design and build parts for a 5-axis CNC mill and qualification

#### **Davis Metal**

CAM/CNC Programmer

04/2018 – 08/2018 | Dallas, Texas

- Sheet metal cutting, programmed using Solidworks and CAMWorks for nesting on a plasma cutter

### EDUCATION

#### **Associates of Science, Advanced Manufacturing**

Dallas College, School Of Advanced Manufacturing & Industrial Technology  
Dallas, TX

- Skilled in MasterCAM and Computer-Aided Design & Drafting
- Experienced with EDM, including Sinker and Wire for creating tool fixtures
- Maintained a cumulative GPA of 3.1, with a Spring 2025 term GPA of 4.0

## SKILLS

<b>3-axis Gantry Mill operation</b>	● ● ● ● ●
<b>4-axis CNC operation</b>	● ● ● ● ●
<b>5-axis CNC operation</b>	● ● ● ● ●
<b>EDM programming</b>	● ● ● ● ●
<b>SolidWorks</b>	● ● ● ● ●
<b>CAD Design</b>	● ● ● ● ●
<b>Language</b> <ul style="list-style-type: none"><li>• German</li><li>• English</li></ul>	● ● ● ● ●
<b>Machine Tools Technology</b> <ul style="list-style-type: none"><li>• CNC Milling/Lathe</li><li>• Drilling</li><li>• MasterCAM</li><li>• Tool &amp; Die EDM; wire, sinker, 3D printing</li></ul>	● ● ● ● ●



## PROJECTS & EXTRACURRICULAR ACTIVITIES

### **Students For The Exploration And Development Of Space - Richland College**

([www.seds.org](http://www.seds.org))

- Design, build and launch of model rockets with 3d printers and rocket motors
- Conferences for networking and outreach relevant to the space industry

### **GoFly Competition**

NASA Ames, Mountain View, California

- Design and build a flying device

### **AIAA Diversity Scholar**

- Conference for networking and lectures about developments in the mechanical and aerospace industry

### **L'SPACE Academy**

- Designed a payload for a spacecraft to land on the far-side of the Moon

### **Phi Theta Kappa Honors Institute**

- Honors Institute Awards
- Hallmark Awards