

Alexander Chamberlin

chambaai@uni.edu | 1-515-401-2984

7019 Sunset Terrace, Windsor Heights, IA 50324

<https://www.linkedin.com/in/alex-chamberlin-55144a1ab/>

Currently enrolled as a student at University of Northern Iowa. Passionate about technology and working to earn a career in the field, doing actual hands on work. I am computer literate and always looking to learn more about my field of study. I currently work part time at the UNI Additive Metal Casting center as a student employee. I am flexible, and open other duties as assigned. I am seeking a career that is challenging, and allows me to learn more.

Course Work and Skills

- Tech 1008 Basic Manufacturing Processes
- Tech 1010 Metal Removal Processes
- Tech 1024 Technical Drawing & Design
- Tech 3196 Industrial Safety
- OSHA education and certification
- Intermediate 3D Modeling in AutoCAD, Solidworks, and Creo.
- Trained with basic Machining tools and knowledge of machine shop tools (Lathe, Belt Sanders, Milling, Drilling, Grinding, bandsaw, etc.).
- Beginner welder (GMAW, SMAW)
- Lab work involved in manufacturing basic products using instructions.
- Taking precise measurements, calculating machining time etc.
- Math up to and including Calculus
- Basic Education on material properties.
- Microsoft Office

School:

University of Northern Iowa, Cedar Falls, IA EXPECTED IN 12/2022

Bachelor of Science: Manufacturing Engineering Tech

Certifications:

OSHA certified

Forklift training.

Work History:

Additive Manufacturing Lab Assistant | University of Northern Iowa - Cedar Falls, IA 01/2020 - Current

- Working alone and with others to clean, finish and package 3d printed parts to be delivered.
- Machine maintenance and cleaning.
- Forklift training and operation for moving heavy materials
- Building small custom fixtures to assist in work.
- Materials testing and recording.
- Training for use of 3d printers (large and small scale).

Machine Attendant | Hy-vee Inc. - Ames, IA

06/2016 - 05/2018

- Autonomously ran the bottle recycle center, fixing and maintaining machines.
- Customer Service, assisting people in using machines.
- Followed a strict schedule of cleaning, supervising the center, and storing and moving merchandise for the attached store.
- Worked as a cashier when the store was understaffed.
- Picked up deliveries and stocked refrigerators.
- Numerous duties outside job description.

Cashier | Hy-Vee Inc. - Windsor Heights, IA

01/2014 - 10/2015

- Operated cash register for cash, check and credit card transactions.
- Checked prices for customers and processed items sold by scanning barcodes.
- Miscellaneous duties of cleaning, returning and stocking items, and collecting shopping carts..