GRACE MORGAN

Engineering Student

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LinkedIn
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WORK EXPERIENCE

Cashier

Giant Eagle

2022 - current
Pittsburgh, PA

- Utilized strong interpersonal skills to engage with customers, address inquiries, and provide efficient checkout experiences, resulting in an average customer satisfaction rate of 99.7%.
- Worked collaboratively with colleagues to streamline checkout processes during peak hours, ***reducing customer wait times by 36%***.
- Applied Python proficiency to automate certain data entry tasks, reducing manual workload by 27%.
- Leveraged strong interpersonal skills, providing engaging and informative interactions with customers.
- Employed version control principles from GitHub to collaborate with team members on process improvements, ensuring a consistent and efficient cashier experience.

PROJECTS

Smart Home

Team Member

2021

- Designed an energy monitoring interface using Python, allowing real-time tracking of energy consumption, reducing wastage by 27%.
- Utilized AutoCAD to create schematics for sensor placement and optimize the smart home layout, ***which enhanced energy efficiency by 32%***.
- Conducted simulations and analysis using ANSYS to predict potential energy loss points and proposed solutions to reduce energy costs by 61%.
- Collaborated with team members on GitHub to manage version control, facilitating seamless integration of individual components.
- Applied mathematical modeling techniques in Mathematica to develop predictive algorithms for energy consumption patterns, enhancing timely problem solving by 76%.

CAREER OBJECTIVE

Dedicated engineering student seeking an engineering internship position to leverage my skills in project development, energy optimization, and technical proficiency. Eager to contribute to Astrobotic Technology's dynamic team and gain hands-on experience in a real-world engineering environment.

EDUCATION

Bachelor of Science Engineering

Carnegie Mellon University

2020 - current
Pittsburgh, PA

SKILLS

- AutoCAD
- Python
- ANSYS
- GitHub
- Mathematica
- Ultimaker Cura