Michael Meyer

Software Engineer in St. Louis, MO

I enjoy puzzles and strive to find creative solutions to problems, taking inspiration from my background in automotive repair. This experience troubleshooting and repairing vehicles has given me a unique outlook on problem-solving, as well as teaching me how to work within time, budget, and equipment constraints.

PHONE 636-281-6745 | **EMAIL** MPEMeyer10@gmail..com
GITHUB https://github.com/MeyerMichael10 | **LINKEDIN**
https://www.linkedin.com/in/michael-meyer-681758190/

PROJECT EXPERIENCE

Web Caesar - LC101 Project

- API that encrypts text with a Caesar cypher
- Python, Flask
- Beyond the scope of the assignment, it can also encrypt files.

Blogz - LC101 Project

- Blogging Web App with Flask Sessions based authentication
- Python, Flask, SQlAlchemy, Jinja, HTML, MySQL
- Storing passwords hashed with a salt to improve security

TechJobs-OO - LC101 Project

- School project completed in LC101, this application allows users to search and browse a database of jobs in tech.
- Java, Spring, Thymeleaf, HTML, CSS, Bootstrap

CheeseMVC-Persistent - LC101 Project

- This application allows users to create a list of cheeses sorted into categories, as well as adding those cheeses to menus containing multiple cheeses.
- Java, Spring, Hibernate, MySQL, HTML, CSS, Bootstrap
- In addition to the assigned tasks, the application also allows users to edit or remove added cheeses.

WORK EXPERIENCE

Sales Associate — Aqueous Vapor, St. Peters, MO

June 2019 - Present

- Determine customer needs to ensure satisfaction.
- Analyze and debug customer equipment to ensure safe and proper function.
- Assist with coordinating day-to-day operations
- Design and implement creative solutions to inventory organization

Actor/Section Leader — Halloween Productions Inc (The Darkness), St. Louis, MO

September 2014 - Present

- Oversee 6-12 actors in the "Terrorvisions" section.
- Rectify actor complaints and concerns, especially in regards to well-being of actors and customers.
- Evaluate new hires to determine fitness for the "Terrorvisions" section.
- Determine actor positions to maximize coverage of the section.
- Analyze customer reactions to improve the haunted house experience.
- Coordinate with other leadership, as well as security to ensure smooth operation.

SKILLS

PROGRAMMING LANGUAGES

- **Java**
- **HTML5/CSS3**
- **Python**

FRAMEWORKS

- **Spring**
- **Flask**
- **Jinja**

DATABASES

- **MySQL**
- **Hibernate/JPA**

TOOLS

- **MAMP**
- **IntelliJ**
- **Pycharm**

General Service Technician — Dobbs Tire & Auto Centers, Mid Rivers, MO

May 2018 - March 2019

- Analyzed customer vehicles to determine necessary repairs/services.
- Performed initial troubleshooting on customer vehicles.
- Installed tires and brakes on customer vehicles.
- Performed routine maintenance on customer vehicles.

Parts Professional — O'Reilly Auto Parts, Ofallon, MO

April 2017 - September 2017

- Interpreted customer concerns to provide correct parts.
- Performed troubleshooting on 3-5 customer vehicles per day.
- Installed bulbs, wipers, and fuses in customer vehicles.
- Maintained store cleanliness and organization.
- Trained newly-hired Parts Professionals.

EDUCATION

LaunchCode, LC101 Programming Course — 2018/2019