Michael Meyer

Software Engineer in St. Louis, MO

I enjoy puzzles and finding creative solutions to problems, taking inspiration from my background in automotive repair. This experience troubleshooting and repairing vehicles gives me a unique perspective on problem-solving.

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PROJECT EXPERIENCE

Climb-With-Me - LC101 Capstone Project - MVP Stage

- Social network that provides climbers with a place to find partners to climb with in an effort to improve safety, as well as the ability to make and comment on community posts.
- Java, Spring, Okta, Hibernate, MySQL, HTML, CSS, Bootstrap
- Uses Okta api to validate and handle secure logins.

Blogz - LC101 Project

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

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 by listening carefully to and interpreting customer input and asking relevant questions.
- Analyze and debug customer equipment to ensure safe and proper function by testing key components individually.

SKILLS

PROGRAMMING LANGUAGES

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

FRAMEWORKS

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

DATABASES

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

TOOLS

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

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

September 2014 - Present

- Resolve disputes between actors by listening to each side and finding a solution that meets both party's needs.
- Evaluate new hires to determine fitness for the "Terrorvisions" section by creating scenarios to test each actor.
- Maximise coverage of the section by considering each actor's individual ability as well as determining key scenes.

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

May 2018 - March 2019

- Analyzed 4-10 customer vehicles per day to determine necessary repairs/services by troubleshooting individual systems and components.
- Optimized order of operations on multi-service work orders to maximize efficiency.

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

April 2017 - September 2017

- Interpreted customer concerns to provide the best parts by considering individual use cases and customer budgets.
- Increased sales by performing troubleshooting on 3-5 customer vehicles per day by testing individual systems and components.

EDUCATION

LaunchCode, LC101 Programming Course — 2018/2019