

KATHERINE AYERS

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PROFESSIONAL SUMMARY

As a Junior Full-Stack Python Software Developer, I am eager to bring my problem-solving and client relations expertise to a new opportunity. My background in retail, sales, and business has honed my ability to collaborate effectively and adapt to new challenges, which I am keen to apply to software development. Committed to writing clean, well-documented code and absorbing feedback from senior developers, I am ready to contribute to the design, development, and maintenance of innovative Python applications.

EXPERIENCE

Office Manager | Helzberg Diamonds | Lone Tree, CO

Oct 2020 - Jan 2024

- Led daily operations by providing guidance and leadership necessary to assist the store in achieving sales and profit goals, showing practical experience collaborating with a team

Retail Sales Manager | Z Gallerie | Denver, CO

Jan 2019 - July 2020

- Assessed sales reports identifying and enhancing sales performance capitalizing on emerging trends
- Generated sales leads to attain annual revenue goals of 22% increase by adhering to operational procedures, updating visual merchandising following best practices, and engaging customers with practical experience

Independent Contractor | Tezzaron Semiconductor | Littleton, CO

Jan 2002 – Dec 2022

- Created internal procedures to maintain efficiency and responsiveness between CEO and investors
- Maintained 900+ investor accounts by creating spreadsheets for database systems to track investments such as stock certificate, options, and warrants

TECHNICAL SKILLS

Python, JavaScript, HTML, CSS, SQL, Flask, Jinja, Bootstrap, MySQL, Balsamiq, MySQL Workbench, Git, GitHub, Cmdr, VS Code, BCrypt, OOP, DOM, UI/UX, CRUD, Responsive Design

TECHNICAL PROJECTS

Katie's Pet Shelter

[GitHub](#)

Working application created from a wireframe showing functionality learned during Web Fundamentals

- Completed very first project using Python/JS/CSS
- Received a 98% for the project – showcasing excellence in software design, implementation, and functionality

Horsin' Around (Solo Project)

[GitHub](#)

Horse motel directory application for the traveling equestrian using Python/Flask

- Designed wireframe and workflow using Balsamiq to create a visual concept of the website
- Employed Flask framework for fast implementation of additional features via Jinja template such as login/registration page, user dashboard, varied logic for authorization, and flash messages
- Used backend validations (including Regular Expression) to verify user input and keep data consistent for user to create, read, update and comment on the facility they've created
- Scored 100 in Accessibility, Best Practices, and SEO on Google Lighthouse report

Holler (Group Project)

[GitHub](#)

Restaurant review and website inspired by Yelp using Python/Flask/Jinja

- Worked with a group of 5 individuals successfully completing a working application using GitHub for collaboration and version control
- Utilized MySQL Workbench creating a database that employed a many to many relationship
- Crafted the Edit page incorporating session and pre-populated fields for a smooth user experience

EDUCATION

Coding Dojo | Full-Stack Developer Certificate | Online

2024

- Full-Stack Training covering: HTML, CSS, JS, and Python

Arapahoe Community College | Paralegal Certification | Littleton, CO

1998

Metropolitan State College | Bachelor of Science Marketing | Denver, CO

1993