# Isaura Ateku

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## EDUCATION

**Bachelors of Science Information Technology (concentration; Business Intelligence, and Information Architecture tracks ),** *University of Massachusetts Boston | Boston, MA*

08/2024
Boston, United States

**Relevant Coursework:** Project Management, Data Warehousing, Systems Analysis & Design, Integration Methodologies, Information Storage, Financial & Managerial Accounting, Introduction to Linux/Unix, Introduction to Networks, Relational Databases, Enterprise software, Introduction to Java,

## SKILLS

**Data analytics** — *Tableau, MYSQL*  |  **Web Design** — *HTML, CSS*  |  **Technologies:** — *Microsoft Office 365, Google switch, Github, VS code*  |
**Programming Languages:** — *Python, SQL, MYSQL, Java*  |  **Cloud computing:** — *AWS, AWS CLI*  |  **Operating Systems:** — *Linux, Windows, Mac OS*

## PROJECTS

**College Expense Predictor Web Application**

09/2023 – present

- Developed a Streamlit web app in Python for predicting monthly student expenses based on lifestyle factors.
- Implemented single and batch prediction features using a pre-trained machine learning model.
- Utilized caching mechanisms to optimize performance.
- Improved prediction accuracy by 5%.

**Eza's Clothing – Wix Website Designer and Developer**

11/2020 – present

- Crafted a visually appealing, user-friendly website, focusing on optimal user experience and intuitive navigation.
- Curated and updated a portfolio of over 100 clothing items, with periodic additions of new collections and seasonal merchandise.
- Utilized Wix Analytics to monitor KPIs, observing a 20% increase in user engagement and a bounce rate reduction of 15%.
- Integrated a secure, straightforward checkout process, resulting in a 30% increase in completed purchases.

**Coffee Static Website Hosting using AWS S3 bucket**

02/2024 – present

- Utilized one of my EC2 instance to establish a remote desktop connection and accessed the AWS management console.
- Created an S3 bucket and uploaded my index.html file and a jpg photo of coffee.
- Configured bucket permissions to enable static website hosting via AWS CLI.
- Utilized AWS S3 features through AWS CLI to enable public access to the website content.
- Successfully accessed the hosted web page via the public DNS after configuring permissions using AWS CLI.

**RoseAnnMacy (RAM) Inc. Project using Fedora Workstation**

03/2023 – present

- Created and managed 3 unique user accounts, streamlining access and improving project collaboration by 30%.
- Implemented Linux file permissions to regulate access, successfully granting tailored read, write, and execute permissions for different directories to each user account.
- Revoked a user's directory and file access permissions within 24 hours of policy change, ensuring data integrity and compliance with company security protocols.

**Dynamic Filing system**

04/2023 – present

- Implemented interactive user prompts for creating directories, files, and deleting directories.
- Created a user-friendly interface with a menu-driven system for easy navigation.
- Incorporated functions for creating directories, files, and deleting directories, showcasing proficiency in Linux command-line operations.
- Demonstrated problem-solving skills by addressing edge cases such as confirming directory deletion and handling non-existent directories.

**Web development: Personal Website**

12/2023 – present

- Created an interactive website using HTML and CSS to showcase personal projects and portfolio.
- Designed custom layouts and user interfaces to enhance visual appeal and user experience.
- Implemented responsive design techniques to ensure compatibility across various devices and screen sizes.
- Utilized CSS animations and transitions to add interactive elements and improve engagement.
- Improved website performance and loading speed through optimization of HTML and CSS code.

## PROFESSIONAL EXPERIENCE

**Part time Direct care,** *Road to Responsibility Inc.*

06/2019 – present
Norwell, MA

- Collaborate seamlessly with a multidisciplinary team to ensure the holistic care and support of the five clients, resulting in a 20% improvement in overall client satisfaction.
- Use the company's intranet for streamlined ticket submission, contributing to efficient repairs and maintenance processes.

**Residential Manager,** *Road to Responsibility Inc.,*

08/2021 – 01/2023
Norwell, United States

- Oversaw the operations of residential programs for individuals with disabilities, achieving a 98% resident satisfaction rate and enhancing the quality of life for over 5 individuals.
- Facilitated online meetings using video conferencing tools, ensuring effective communication with team members and stakeholders.
- Cultivated managerial skills by directly supervising a staff of 15, resulting in a 25% increase in staff efficiency and a 10% decrease in staff turnover rate.
- Deployed time management strategies that streamlined program schedules and workflows, leading to a 20% improvement in overall program efficiency.

**Cashier,** *BJ's Wholesale Club,* 07/2019
Stoughton, United States
- Customer Service: Processed an average of 50+ transactions per hour while maintaining a 95% customer satisfaction rate, as evidenced by customer surveys.
- Interpersonal Skills: Utilized strong communication skills to resolve customer inquiries and complaints, leading to a 10% increase in positive customer feedback.
- Efficiency and Accuracy: Handled cash and card transactions with 99.9% accuracy, ensuring balanced registers at the end of each shift.

## CERTIFICATIONS

**Best Community Relevance Award- UMB Hackathon 2023** (*During University of Massachusetts Boston Hackathon event, my team worked on a college expense predictor and won the Best Community Relevance Award.*)

**National Grid Clean Energy Careers Academy - Summer 2023, Fall 2023**

**Celebration of Excellency Awards** (received Sam william Scholarship Award and Kyrstel Campbel award. )

**UMass Boston BEST program - Boston Engagement**