Kareem Natour

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EDUCATION

James Madison University   Harrisonburg, VA
Bachelor of Science in Computer Science, Minor in Computer Information Systems   *Aug. 2022 – May 2026*
Major GPA: 3.5

EXPERIENCE

Configuration Center Intern   May 2024 – August 2024
ePlus Technology   *Sterling, VA*
- Configured and assembled server racks to meet specific client requirements, ensuring optimal hardware integration and functionality.
- Utilized Ubuntu for performance testing of servers, identifying and troubleshooting hardware and software issues to ensure reliable operations and meet deadlines.
- Collaborated with senior engineers to manage and maintain a high volume of IT assets, contributing to the overall efficiency of the configuration center.

LifeCafe Team Member (Seasonal)   April 2022 – Aug. 2024
LifeTime Fitness   *Ashburn, VA*
- Provided high-quality customer service in a fast-paced health-focused environment, consistently receiving positive feedback from customers for prompt and friendly service.
- Collaborated with team members to ensure efficient operations.
- Demonstrated exceptional versatility and adaptability by seamlessly transitioning into multiple new roles,, rapidly mastering new skills and responsibilities in each position

Retail Associate   July 2020 – March 2022
Sierra Trading Post   *Sterling, VA*
- Delivered outstanding customer service, assisting customers in finding the best products to fit their needs.
- Managed the point-of-sale system with accuracy and speed which improved the overall customer experience.

PROJECTS

UnitSync | *Java, HTML Git, Scrum Management Tool*   Jan. 2024 – May 2024
- Spearheaded the development of a GUI-based analytic engine with extensive unit conversion capabilities, enhancing user experience across multiple use cases.
- Integrated locale-based language support, enabling the application to dynamically adjust to user regions, supporting multiple languages for a global user base.
- Led the creation of customizable graphical user interface (GUI) components to improve usability and accessibility for non-technical users, resulting in higher user engagement.
- Applied Scrum methodology to drive iterative development, conducted sprint planning, daily stand-ups, and retrospectives to ensure timely feature delivery and continuous improvement.

IBDb | *MySQL, Git, Dbdiagram*   Sep. 2024 – Present
- Implementing complex SQL queries for book search functionality, utilizing JOINs, subqueries, and full-text search to allow users to search by title, author, genre, and keywords, with support for dynamic filtering by rating, genre, and year published.
- Developing user profile management by creating relational tables for storing user data including Favorites, Books Read, Currently Reading, and To Be Read lists, ensuring referential integrity between users and books.
- Designing an automated book recommendation engine using SQL aggregation functions and user behavior data (e.g., reading history, ratings) to generate personalized book suggestions.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, HTML, Ubuntu
Developer Tools: Git, MySql, PostgreSQL, VS Code, Visual Studio, Eclipse

CERTIFICATIONS

CompTIA: IT Fundamentals (ITF+)
CTECS: Workplace Readiness