Aura Akunne

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EDUCATION

Kean University

Union, NJ

Bachelor of Science in Computer Science

Sep. 2022 - Dec. 2025

EXPERIENCE

Database Management Systems

September 2024 - December 2024

Kean University

Union, NJ

- Learned about the Fundamental concepts and standards for database management systems using mySQL and PuTTY.
- Continuous database design and implementation with performance considerations in mind. Transaction processing Concepts. Application of database management Systems. Querying.

Barista

June 2021 – October 2024

Starbucks

Piscataway, NJ / Princeton, NJ

- Analyze customer needs in order to solve problems. Emphasis on constant learning, as well as adapting to new situations.
- Memorization of core recipes in order to procure consistent, enjoyable products.

AI4ALL College Pathways Participant

Feb. 2023 – May 2023

Kean University

Union, NJ

- Learned about the applications and fundamental technical concepts of AI including types of machine learning, gradient descent and neural networks.
- Investigated ethical implications related to data processing and AI implementation.
- Collaborated with peers on Suisoku, an AI that predicts anime based on select criteria given to it, and by use of Decision Tree Algorithms in order to come to conclusion.

Projects

Portfolio Website | SQL, XAMPPS, VSCode, Bootstrap, JavaScript, HTML/CSS

January 2025 – March 2025

- Personal portfolio landing page. Animated using JavaScript event listeners, object pools, and observers. Custom artwork and sprites.
- Integration of email database using mySQL Workbench. POST authentication.

Database Application | C#, SQL, VSCode, VS, Azure

January 2024 – May 2024

- Database management System with user authentication features and CRUD functionality developed in C#.
- Integration of SQL database for record management, ensuring data integrity and security. Front-end developed using HTML/CSS.

TECHNICAL SKILLS

Languages: Java, Python, C#, SQL, JavaScript, HTML/CSS

Frameworks: ASP.NET, Blazor, Bootstrap

Developer Tools: Git, VS Code, Visual Studio, PyCharm, Azure, Eclipse

Libraries: pandas, NumPy, Matplotlib