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

auraa.tech | *SQL, XAMPPS, VSCode, Bootstrap, JavaScript, HTML/CSS*   January 2025 – March 2025
- 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 funcitonality developed in C#.
- Integration of SQL database for record management, ensuring data integrity and security. Front-end developed using HTML/CSS.

TECHNICAL SKILLS

Organizations: WiCYS, Kean Esports
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