

Aura Akunne

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EDUCATION

Kean University

Bachelor of Science in Computer Science

Union, NJ

Sep. 2022 – May 2026

EXPERIENCE

Because She Can Mentorship Program

Because She Can

May 2025 - August 2025

Virtual (Ghana-based)

- Received personal mentorship from industry expert in order to develop skills in .NET based applications.
- Focus on .NET Core Web API and EF Core. Setup, modification and query of the database using CRUD operation and RESTful API endpoints. User authorization and authentication using JWT Web Tokens

Barista

Starbucks

June 2021 – October 2024

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

AI4ALL

Feb. 2023 – May 2023

Virtual (California-based)

- 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

School Management System | .NET 8 Web API, EF Core, pgAdmin, JWT

June 2025 – August 2025

- .NET Web Application with JWT authorization/authentication. Role-based data retrieval.
- RESTful API endpoints for students, courses, professors, etcetera using ASP.NET Core Web API.
- Configuration of Entity Framework Core with PostgreSQL for relationship mapping and migrations.
- Entity Framework Core LINQ and asynchronous operations.
- Swagger API endpoint testing.

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.

TECHNICAL SKILLS

Organizations: WiCYS, Kean Esports

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

Frameworks: ASP.NET Core, ASP.NET Core Web API, Bootstrap

Developer Tools: Git, Visual Studio Code, Visual Studio, Eclipse

Libraries: Entity Framework Core, JWT Bearer Authentication, SignalR, Swashbuckle