



Amari Hussey Lawal

Apprentice, Architecture Engineering & DevOps

Amari is an enthusiastic and data-driven apprentice within PA's Architecture Engineering & DevOps capability, studying towards a BSc (Hons) Digital and Technology Solutions (DTS) degree apprenticeship. Amari has a range of programming skills which he uses to create meaningful insights and drive value for clients. Amari continuously strives to upskill his own learning and leverage his skillset for the client.

Primary Expertise

- **C# and Java Development**
- **Natural Language Processing**
- **Machine Learning/Deep Learning**
- **React and React Native Frontend Development**
- **Database Structuring SQL and DDD**
- **Python**

Clients

- Health Research Authority NHS
- <Redacted>
- <Redacted>
- BidGenie

Qualifications

- BSc (Hons) Digital and Technology Solutions (DTS) degree apprenticeship (current)

Previous experience

Health Research Authority NHS

January 2025 – June 2025

Amari worked on the Health Research Authority project, working in a C# focused software development role in ASP.NET. The project ran using a Domain Drive Development architecture and focus on entity management, transfer SQL and C# objects. He worked on tickets that focused on mainly backend development with frontend to render data. A specific ticket he worked on involved testing an API's latency and effectiveness to collect that data in a paginated way, multithreaded on a schedule and store it in the database. At the time this was created as an Azure function and later deployed.

Redacted

August 2023 – March 2024

Amari worked on the <Redacted> project conducting digital resilience maturity assessments. This entailed a lot of client interactions and management of deliverable deadlines. This ranged in a wide range of skills involving collecting client information through research from documents or direct interviews. Evidence was collated and applied to the NIST framework to make a final grade decision on the maturity of the systems. Risk assessments would be made on the system and mitigation recommendations would be provided.

BidGenie

March 2024 – April 2024

For a short period, Amari worked on the Bidgenie project and interacted with and shadowed a colleague on Devops and prompt engineering skillsets. Getting an idea of Azure and how it is used on a larger scale project.

Redacted

April 2024 - Current

Amari has worked in the <Redacted> focusing on Java development and SQL in the Government sector Team. The project from a developer standpoint is quite complex project. Which takes time and experience to develop an understanding of the ins and outs of the application and development process. This project hit parts of his skillsets that he hadn't explored before and taught the importance of general problem solving as a skillset rather than general knowledge on frameworks and tools. Java tooling and syntax itself was simple however the adaptation of processes and problems was very complex and stretched my development skills and knowledge. Also teaching the importance of asking questions and help to improve understanding of a bespoke software.