

## MANDELA JUDE-OKEKE

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### EDUCATION

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THE GEORGE WASHINGTON UNIVERSITY, School of Business	Washington, DC
Master of Science, Information System Technology (GPA 3.4)	May 2026
Graduate Certificate, Cloud Applications and Management	May 2026
<ul style="list-style-type: none"><li>• Awards: GW School of Business Fellowship Award.</li><li>• Areas of focus: Information System Development, Foundations of AI, Cloud Application, Web Application Development, IT Strategy and Implementation.</li></ul>	

Covenant University, College of Science and Technology	Ota, Nigeria
Bachelor of Science, Computer Science	May 2021
<ul style="list-style-type: none"><li>• Relevant Coursework: Information Technology, Research Methodologies, Programming Languages, Software Development.</li></ul>	

### RELEVANT PROJECTS

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- Python-based sentiment analysis tool on tweets deployed via AWS EC2 and Lambda, Integrated Amazon RDS and OpenAI for dynamic text summarization and classification.
  - GWLearn: Collaborated on a cloud-native solution (AWS + OpenAI API) for transcription, flashcard generation, and multilingual video summarization.
  - Supreme Court of Nigeria's Justices Portal: Developed and deployed secure portals on scalable cloud servers (NJC & Supreme Court of Nigeria), Focusing on security, user access control, and reliable performance under judicial workloads.

### TECHNICAL SKILL

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Cloud Platforms & Tools: AWS (EC2, RDS, Lambda, S3, IAM), Amazon Q, IBM Cloud, Google Cloud, REST APIs.  
Programming Languages and Database: Python, JavaScript, HTML5/CSS, ReactJS, PHP, MySQL, Amazon RDS.  
Dev Tools & Analytics: Lucidchart, Tableau, Microsoft Suite, Git, Crestron  
Security & DevOps Concepts: Cloud IAM, VPC, Encryption-at-Rest, Backup & Recovery, CI/CD workflows (intro level).

### EXPERIENCE

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THE GEORGE WASHINGTON UNIVERSITY, Charles E. Smith Center	Washington, DC
Student Athletics Assistant	Aug 2025 – Present
<ul style="list-style-type: none"><li>• Operate cameras for ESPN+ broadcasts, assist with setup, breakdown and support graphics/replay, ensuring quality.</li><li>• Collaborate with cross-functional teams to execute events seamlessly and efficiently, maintaining professionalism.</li></ul>	

### MBR COMPUTER CONSULTANTS


IT Project Manager / Team Lead	FCT, Nigeria
	Sep 2022 – Jun 2024
<ul style="list-style-type: none"><li>• Spearheaded deployment of scalable web/cloud systems, improving client operational efficiency by 25%.</li><li>• Led implementation of RESTful APIs &amp; microservices, reducing system downtime by 30%.</li><li>• Authored 8+ technical manuals and SOPs to support post-deployment success and reduce support overhead.</li></ul>	

### LLOYDANT BUSINESS SERVICES

Intern Software Developer	Enugu, Nigeria
	Aug 2021 – Sep 2022
<ul style="list-style-type: none"><li>• Developed 5+ cloud-connected web solutions tailored to small business automation.</li><li>• Supported university clients in deploying and managing web applications on shared hosting environments.</li><li>• Delivered IT training to non-technical staff, ensuring platform adoption with reduced technical support needs.</li></ul>	

### ADDITIONAL INFORMATION

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Certifications: AWS Certified Solutions Architect – Associate , AWS Certified Cloud Consultant – Professional Level.  
Leadership: Student Group Lead – GWU Cloud Learning Circle, Head of Staff Welfare, MBR Computer Consultant.  
Involvement: Volunteer National Red Cross Society, National Youth Service Corpse Nigeria.  
Interests: Cloud Security, DevSecOps, Cybersecurity, Multilingual NLP