**Jeduthun Agharese Idemudia**  
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**SUMMARY**

Recent BSc Computer Science with Artificial Intelligence graduate with hands-on experience in AI/ML, cloud computing, data analysis and software development through academic projects and professional training. Skilled in Python, Java, C++, and database management systems, with practical knowledge of training Large Language Models (LLMs) and utilizing NLP techniques. Passionate about leveraging technical skills to develop scalable, AI-driven solutions and eager to contribute to innovative projects in a dynamic, growth-oriented environment.

**EDUCATION**

**Nottingham Trent University**, Nottingham, United Kingdom Sept 2021 – July 2024

B.Sc. (Hons) in Computer Science with Artificial Intelligence

* Final year modules: Final Year Project, Cognitive Computing, Distributed Database Engineering, Service-Centric & Cloud Computing, Artificial Intelligence
* Active member of the Fashion & Gaming societies, fostering creativity and collaboration. Developed teamwork and leadership skills while playing for the men's basketball team.

**WORK EXPERIENCE**

**Outlier, AI training Specialist (Remote)**, London, UK Sep 2024 – Present

* Contributed to the enhancement of Large Language Models (LLMs) by evaluating AI-generated responses for clarity, relevance, and factual accuracy.
* Reviewed and debugged AI-generated code in C++, Python, JavaScript, Java, and SQL to ensure adherence to best practices across diverse programming tasks.
* Applied Natural Language Processing (NLP) techniques, including speech recognition, text generation, summarization, and sentiment analysis, to optimize AI model performance.
* Conducted data-driven analysis and fact-checking to improve AI model accuracy, reducing content error rates by 15%.
* Collaborated with engineers and researchers to develop and implement cutting-edge AI solutions for real-world applications.

**Kharis Initiative, Information Package Broker**, Canary Wharf, London March 2025 – April 2025

* Engaged 100+ members of the public daily across central London to promote Kharis’ youth empowerment programs.
* Delivered tailored information packages on startup grants, mentorship, financial education, and apprenticeships.
* Built rapport and secured voluntary contributions through mission-driven conversations that communicated Kharis' impact on disadvantaged 16–24-year-olds.
* Gained key experience in soft sales, community outreach, persuasive communication, and teamwork in fast-paced, high-traffic settings.
* Collaborated with outreach teams to refine engagement strategies and consistently meet contribution targets.

**E – Transportation Marketplace Application (University Project)**, Project Lead, Nottingham, UK Sep 2022

* Led a team of four students in designing and developing a fully functional e-transportation marketplace application, facilitating seamless transactions between users and service providers.
* Applied the Software Development Lifecycle (SDLC) to design and implement system algorithms using C++, leveraging libraries such as iostream, cctype, and sqlite3 for data management.
* Conducted rigorous testing and performance analysis to ensure the system met all functional and reliability requirements, identifying and resolving critical issues to optimize performance.
* Developed a compelling visual demonstration and presented the project to a panel of professors, effectively articulating technical details and showcasing the system's capabilities.
* Gained hands-on experience in team leadership, problem-solving, and full-stack development, reinforcing expertise in algorithm design, database management, and software engineering principles.

**White Rose Trading, Volunteer Shop Assistant**, Nottingham, UK May 2024 – September 2024

* Provided excellent customer service by assisting shoppers, managing transactions, and handling cash operations efficiently.
* Organized and categorized donated fashion items to streamline stock management and improve accessibility.
* Curated visually appealing window and in-store displays, enhancing the store’s aesthetic appeal and driving customer engagement.
* Developed digital marketing skills by modelling and creating engaging Instagram content, leading to a 15% increase in followers and enhancing the store’s online visibility.

**CERTIFICATES AND QUALIFICATIONS**

**Microsoft Azure AI Fundamentals Certificate** May 2024

* Gained knowledge of machine learning and AI concepts and related Microsoft Azure services, with a high achievers' prize.

**Microsoft Azure Cloud Fundamentals Certificate** July 2024

* Gained knowledge of cloud concepts in general and Microsoft Azure in particular.

**TECHNICAL AND PROFESSIONAL SKILLS**

**Programming Languages & Scripting:**

* Python, Java, C++, SQL, HTML/CSS, JavaScript, Shell Scripting, MATLAB, TypeScript

**Frameworks, Libraries & Tools**:

* React, Next.js, Node.js, Bootstrap, TensorFlow, OpenCV, Tailwind CSS, PyTorch, MongoDB, REST APIs, Jupyter Notebook, Kaggle, Rational Software Architect, Microsoft Office Suite (Advanced)

**AI, Machine Learning & Big Data**:

* Deep Learning, NLP, Cognitive Computing, Hadoop, MapReduce, Apache Spark

**DevOps & Cloud Deployment:**

* Docker, Kubernetes (GKE), CI/CD, Microsoft Azure, Linux

**Robotics & Simulation**:

* ROS (Robot Operating System), Rviz, Gazebo

**Testing & Project Management**:

* Postman, Unit Testing, Integration Testing, SDLC, Agile & Waterfall, Risk Management

**Soft skills**:

* Problem Solving, Time management, Critical Thinking, Collaboration & Teamwork, Adaptability