

SCHOLASTICA NWANZE

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Location: Coventry, UK | [Portfolio](#)

Nationality: Nigerian | Target Location: EU

PROFESSIONAL SUMMARY

MSc Applied AI student with hands-on Python development experience and growing machine learning expertise. Currently building AI applications and developing technical skills through practical projects. Strong analytical foundation from biomedical science background with proven ability to learn quickly and solve complex problems.

SKILLS

Programming: Python, SQL, JavaScript, HTML, CSS, R

ML/AI: Scikit-learn, Pandas, NumPy

Tools: Git, GitHub, VS Code, Jupyter Notebook,

Frameworks: Django(learning), React.js(learning)

EDUCATION

MSc Applied Artificial Intelligence | Aston University | Sep 2024 – Sep 2025

Core Modules: Machine Learning, Software Engineering, Data Mining, Mathematics for AI

Current Focus: Practical AI implementation, algorithm understanding, software development practices.

BSc Biomedical Science | University of Hertfordshire | Sep 2017 – Jun 2021

Key Skills: Data analysis, research methodology, statistical thinking, scientific problem-solving

PROJECTS

CONVERSATIONAL AI ASSISTANT *(In Development)*

Technologies: Python, Machine Learning, NLP, Django, JavaScript

- Developing AI assistant which implements Retrieval Augmented Generation (RAG) for contextual conversations.
- Building multi-modal interaction capabilities supporting text, voice, and visual input processing.
- Integrating facial recognition and emotion detection features.
- Creating web-based interface for seamless user interaction.
- Focusing on ethical AI development and user privacy considerations.

Target Completion: September 2025

WORDEX PUZZLE

Technologies: Python, Jupyter Notebook

- Built interactive word puzzle game using Python programming fundamentals.
- Implemented core game logic with user input handling, attempt tracking and game session management.
- Developed scoring system that counts wins, losses, and total games played
- Designed simple interface with clear instructions and feedback for players.

PERSONAL PORTFOLIO WEBSITE

Technologies: HTML, CSS, JavaScript

- Designed and built responsive portfolio website to showcase technical projects and development progress.
- Implemented clean, professional layout with project descriptions and technical skill demonstrations.
- Applied modern web design principles with cross-browser compatibility and mobile responsiveness.
- Deployed functional website demonstrating front-end development capabilities and user experience design.

WORK EXPERIENCE

Healthcare Assistant | Prime Life | Jun 2024 – Present

- Developed strong problem-solving skills in fast-paced, high-pressure environment.
- Enhanced communication abilities working with diverse teams and individuals.
- Learned to adapt quickly to changing situations and maintain attention to detail.
- Demonstrated reliability and professional work ethic in essential services role.

Technology Intern | Bright Network | Jun – Jul 2023

- Gained exposure to professional technology environment and AI business applications.
- Participated in research on automation solutions and data analysis approaches.
- Collaborated with team members on technical presentations and recommendations.
- Developed understanding of how AI concepts apply to real business challenges.

CERTIFICATIONS

NVIDIA Deep Learning Certification (*In Progress*) | 2025

LANGUAGES

English: Native

French: Currently learning, working toward conversational level

Committed to intensive language development for successful integration in a multicultural workplace

PROFESSIONAL STRENGTHS

Learning Agility: Quick to master new technologies and programming concepts.

Problem-Solving: Strong analytical thinking from scientific background applied to technical challenges.

Adaptability: Successfully transitioned from biomedical science to AI/tech field

Work Ethic: Balances full-time study with part-time work while developing technical skills

Team Collaboration: Experience working effectively in multicultural environments

WORK AUTHORIZATION

Current Status: UK Student Visa, will require sponsorship for EU employment

Availability: September 2025

Commitment: Dedicated to building long-term career in EU tech sector

Flexibility: Open to hybrid work arrangements and business travel