Angel Amenze

London | LinkedIn

SUMMARY

First-class computer science graduate interested in data engineering, actuarial work and quantitative analysis. At university I classified animal images using texture features.

EDUCATION

BSc Computer Science (first class) **Sep 2022 – Jul 2026**

University of Kent

A levels in economics, business and psychology, plus the Extended Project Qualification (EPQ).

10 GCSEs at grades 5–7, including maths, English and sciences.

SKILLS

Programming SQL, Java, object-oriented programming
Data and records Microsoft Excel, stock records and cash reconciliation

SELECTED WORK

Classifying animal images *82% project mark*

- Extracted texture features from animal images using local binary patterns (LBP) and grey-level co-occurrence matrices (GLCM). Applied naïve Bayes, linear discriminant analysis (LDA), k-nearest neighbours (KNN) and a multilayer perceptron (MLP).
- Used confusion matrices to see which animal classes the models mixed up. A model trained with backpropagation achieved about 70% accuracy in the project evaluation.

EXPERIENCE

Teaching Assistant – *Zen Educate* **Sep 2025 – Present**

- Supported pupils from Reception to Year 7 across placements at New Woodlands School, Rushey Green Primary School and Ashmead Primary School.
- Used Dienes blocks to teach place value to five pupils. Afterwards, all five could add and subtract two- and three-digit numbers.
- Introduced a visual 'Now and Next' routine to help two Year 3 pupils move between activities.
- Spotted early changes in pupils' behaviour, adapted the support and reviewed what worked.

Supervisor and Sub-Post Office Assistant – *Morrisons Daily* **Jan 2024 – Sep 2025**

- Checked and recorded till balances three times a day and moved cash to the safe to keep tills at £1,000 or less.
- Opened and closed the store independently and explained changes to postal prices and services to customers.

Crew Member – *McDonald's UK* **Jul 2021 – Jul 2024**

- Took drive-through orders and payments and checked delivery orders before handing them to drivers.

Back of House Team Leader – *Heavenly Desserts* **Oct 2022 – Feb 2023**

- Updated stock records and rotated stock so older ingredients were used first.

Volunteer Finance Assistant – *Christ Embassy* **Jan 2017 – Sep 2021**

- Maintained spreadsheets and supporting documents for annual audits. Banked cash weekly and reported discrepancies.