

Taisiya Sosina

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[LinkedIn](#)

Education

MSc Artificial Intelligence | Imperial College London | London, UK 2024 — 2025

- Key Modules: NLP, Computer Vision, Machine Learning.
- MSc Student Representative
- Dissertation on RAG for Legal Case Retrieval.

BSc Mathematics with Management | Queen Mary's University | London, UK 2021 — 2024

- First Class (1:1) with Honours (78%)
- Extracurricular: Machine Learning Society Associate

Work Experience

Machine Learning Engineer 01/2025 — 05/2025

CuraLeaf (via Imperial College London) | London, UK

- Working with a team of 5, we developed an RNN model to predict patient outcomes and recommend products for cannabis based medicinal therapy in the UK, using node.js , PyTorch and ONNX as our backend.
- Created a front-end using HTML, CSS and JS and conducted usability testing with clinicians to create a user-friendly model.
- Packaged the software to create a locally run, desktop web-app, to ensure no sensitive patient data is leaked.

Product Intern 06/2024 — 09/2024

With Intelligence | Asset Management | London, UK

- Developed a PRD in regards to tracking performance for atypically structured funds, including in depth technical analysis of how the features can be implemented.
- Used tools like Jira, Figma and QA Tools to help run SCRUM meetings. Worked with Developers to create tickets during Product refinement.
- Assisted the QA team, using tools like Postman and SQL to test tickets before release. Found and reported over 15 bugs during the Internship.
- Presented performance analysis to stakeholders, utilising Pendo and Google Analytics.

Founder 04/2023 — 06/2024

Bone Records | www.bonerecords.org | London, UK

- Founded a startup specialising in manufacturing vinyl records with images embedded into them with an innovative manufacturing process.
- Built a fully functioning website using Wordpress, HTML and Figma.
- Built a strong network of artists, labels and venues, generating £10,000 profit within a year of founding.

Accounts Assistant 06/2023 — 12/2023

KERB Events | London, UK

- Worked with large data sets to clean and aligned AR and AP for over 200 accounts.
- Managed accounts receivable and payable functions using SAP such as filing invoices, creating aged receivables reports, completing G/L reconciliations reports and month-end closing entries.
- Undertook further responsibility for analysing sales data for Kew Garden.

Key Skills

- **Technical Skills:** Python, C++, C, HTML, CSS, JS , React, NodeJS, NextJS, Git, Bitbucket, PyTorch, TehnensorFlow, ONNX, Pandas, Numpy, MongoDB, Pinecone, LangChain, LlamaIndex
- **Product Skills:** Jira, QA Tools, Postman, Pendo, Google Analytics
- **Awards:** British Senior Math Olympiad Silver (Top of the class), Enterprise Lab Idea Challenge Winner, Kickstart Founder Under 24 Member
- **Sports:** Imperial W2 Rowing Team