

ELEANOR HARRIS

Currently studying CS at the university of Birmingham



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PORTFOLIO: <https://www.gnashstudio.com>

Creative technologist and digital artist with experience in front-end development, API integration, and digital product design. Built engaging applications, scaled data systems, and grown creative platforms through hand-drawn animation and visual storytelling.

Entrepreneurial background through a profitable Etsy store and a high-growth TikTok animation brand.

Student - University of Birmingham

September 2023 - present

- Currently making a mobile app to enhance safety primarily for solo female travellers for my final computer science project
- Modules taken include AI, Security and software engineering

Soft Pauer - Junior Software Developer

September 2023 - June 2024

- **Front-End Development:** Built and maintained user-facing features for a live app and website using modern web technologies, improving usability and responsiveness.
- **Back-End Contributions:** Assisted with server-side logic, database integration, and API endpoints to support core application functionality.
- **Code Quality & Testing:** Debugged production issues, improved performance, and contributed to code reviews.

Entrepreneur - Etsy Store

September 2023 - May 2024

- **Product Design:** Designed and 3D-printed custom figurines and apparel, including painting and finishing.
- **Customer Experience:** Delivered bespoke orders, handled customer communications, and maintained high review ratings.

IP Registry - Software Developer

Summer 2025

- **Database Expansion:** Expanded and populated a large-scale database using automated data pipelines.
- **API Integration:** Built APIs to pull and synchronise data from multiple external sources.
- **Data Processing:** Cleaned, structured, and validated large datasets for ingestion into production systems.

TikTok Art & Animation Brand - Creator

July 2023 - Present

- High-Growth Platform: Built a TikTok account to 25,000+ followers and 2 million+ total likes.
- Viral Content: Created 4 videos with over 1 mil views; top video reached 2.2 mil views and 500,000+ likes.
- Hand-Drawn Animation: Original frame-by-frame animations using Procreate and digital illustration tools.
- Creative Strategy: Developed story-driven content and visual storytelling formats to maximise engagement.
- Portfolio can be viewed here: <https://www.gnashstudio.com>

KEY SKILLS



Front-End Development (HTML, CSS, JavaScript, React)



3D Printing & Product Design



Back-End Development (Node.js, SQL)



Database Design & Data Pipelines



Digital Illustration & Animation



UI / UX Design

EDUCATION

University of Birmingham:

3rd year computer science student

A levels:

Maths (A*), Physics (A), Computer Science (A)

GCSEs:

Latin (7), Biology (7), Chemistry (7), Computer Science (8), English Literature (6), English Language (6), Geography (7), Maths (8), Physics (8), Spanish (7)

KEY ACTIVITIES

Visual Storytelling & World-Building:

Developed recurring characters and narratives for digital animation projects to build long-term audience engagement.

Customer Experience Design:

Handled custom orders, client communication, and bespoke product delivery for an online creative store.