

# SHAAN REHSI

## DATA VISUALISATION ARTIST



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London / Remote

## CONTACT

## TECHNICAL SKILLS

### Programming & Data Analysis:

- Python: proficiency in **data manipulation**, analysis, and **visualisation** using **Pandas**, **NumPy**, **Scikit-learn**, **Matplotlib**, and **Seaborn**. Experience with **data processing** for **web-based visualisations**.
- JavaScript: Proficient in **JavaScript**, including **ES6+ features**, for **interactive web development** and **data visualisation**.
- Data Formats: Experience working with **JSON**, **CSV**, and **GeoJSON** for data interchange and mapping applications.
- Data Visualisation: Expertise in creating **dynamic and interactive visualisations** using **Matplotlib**, **Seaborn**, and **JavaScript libraries** like **D3.js** and **p5.js**.

### Tools & Platforms:

- Web Development: Proficient in **HTML5**, **CSS3**, and **responsive design principles** for **creating web applications**.
- APIs: Experience working with **APIs** to fetch and process data for dynamic **visualisations**.
- Version Control: Proficient in **Git** for **version control** and **collaborative development**.

## PROJECTS

### Data Visualisation Website

- Developed an **interactive data visualisation** website with a **Python backend** and **JavaScript-based front-end** using **p5.js**.
- Used **data-driven visual storytelling elements** to demonstrate an ability to translate **raw data** into **engaging narratives**.
- Managed the **full lifecycle of the project** ensuring a structured and **deadline-driven workflow**.

### Cruelty Free Makeup - Big Data

- Analysed **extensive beauty industry data** from Logical Harmony and PETA to visualise cruelty-free vs. non-cruelty-free brands.
- Created **infographics and charts** to showcase industry trends with **accuracy and transparency**.
- Ensured findings were digestible by **simplifying and categorising data to be engaging** and readable.

## EDUCATION

### **Creative Computing BSc (1st Class Honours)**

University of the Arts London | 2021 - 2024

### **Short Course in Software Design (C++)**

Aarhus University | August - September 2022

Grade: B (5 ECTS)

### **A-Levels**

Hitchin Girls' School | 2018 - 2020

Subjects: Art & Design (B), Computer Science (B), Spanish (B)

## PROFILE

I'm a recent graduate and creative data visualisation designer with a passion for news, combining data and design to create interactive, data-driven visuals. Proficient in HTML, CSS, JavaScript, and p5.js, with experience in designing and developing interactive graphics, maps, and visualisations. Ready to work in a fast-paced environment and eager to make an impact by delivering accurate information through innovative visual storytelling in an ever-changing society.

## WORK EXPERIENCE

### Teaching Assistant

#### **T4 Teachers** | December 2024 - Present

- Effectively communicated complex ideas to students and staff, translating technical and analytical concepts into accessible information.
- Managed multiple classrooms and lesson plans, meeting tight deadlines while maintaining quality instruction.

### Coding Teacher / Camp Leader

#### **Cypher Coders** | September 2023 - Present

- Taught fundamental programming concepts to students aged 6-14, developing engaging ways to break down complex technical topics, a skill directly applicable to news graphics and data visualisation.
- Demonstrated adaptability in high-pressure environments, adjusting lesson structures in real time based on student comprehension.

### Customer Host

#### **John Lewis & Partners - White Stuff** | March 2022 - November 2022

- Thrived in a fast-paced, high-pressure setting, balancing customer service, stock management, and problem-solving on the shop floor.
- Collaborated with cross-functional teams, ensuring seamless communication between sales, inventory, and management.

### Assistant Chef

#### **Nourish Cafe** | April 2021 - September 2021

- Developed strong time management skills, balancing multiple orders under tight time constraints while maintaining high standards of quality.
- Adapted quickly to changing environments, working under pressure during peak hours.

### Volunteer

#### **Oxfam** | 2019 - 2020

- Designed visually compelling shop displays, improving customer engagement and enhancing the store's visual storytelling.
- Gained insight into ethical consumerism and sustainability, applying this awareness to socially responsible data visualisation.