

TENIOLA ADEYEMI

✉ teniola890@gmail.com

🌐 linkedin.com/in/teniola-adeyemi

🐙 github.com/Teniola

📁 [Portfolio](#)

Education

University Of East London

Bachelor of Computer Science

Expected Graduation: May 2028

London, England

- Courses: Software Engineering Practice, Algorithms and Data Structures, Intro to Web Technologies

Projects

Rate-Limited API Service | *Source Code*

TypeScript | **PostgreSQL** | **Express**

- **Secured** backend APIs and prevented abuse by implementing API key-based **authentication** and **enforcing** per-key rate limits of **1,000** requests per **15** minutes
- **Persisted user** state and API keys with SHA-256 hashing and timing-safe comparisons, ensuring **secure access management**
- Designed middleware for **authentication** and **authorization**, and handled errors gracefully to maintain reliable API responses

Sketcha - AI Storyboard Maker | *Website* | *Source Code* | **ReactJS** | **HuggingFace** | **NodeJS** | **Express** | **PostgreSQL**

- Engaged nearly **70** users by developing an AI-powered storyboard web app that converts movie ideas into structured scripts and automatically generated visuals using **Google Gemini** and **Hugging Face APIs**
- Implemented secure user authentication with JWT tokens and rate limiting to prevent abuse, while maintaining responsive frontend interactions across desktop and mobile devices
- Designed **PostgreSQL** database with indexed tables for users, projects, and scenes to **optimize** data retrieval and manage AI-generated content **efficiently**

Clario – AI Text Analysis Project | *Source Code* | **ReactJS** | **CohereAPI** | **HuggingFace** | **NodeJS** | **TailwindCSS**

- **Delivered** AI-powered text summarization to over **30** users by developing a full-stack web app with Cohere AI and DistilBART integration for **real-time**, educational summaries
- **Implemented** secure session-based authentication, with bcrypt password hashing and persistent login across browser sessions
- **Enhanced** user experience with responsive design, theme persistence, and real-time typing animations, while enforcing input validation and secure API access

Technical Skills

Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS

Developer Tools: Postman, Git, Render, Vercel, PowerShell

Libraries/Frameworks: ReactJS, PostgreSQL, NodeJS