

Joshua Guillen

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EDUCATION

New York University (NYU), New York, NY Expected Graduation: May 2025
Bachelor of Arts in Computer Science, Minors in Business Media Entertainment and Technology. GPA: 3.74

Animations On the Web Bootcamp (Emil Kowalski), New York, NY March 2025
Certificate of Completion: https://drive.google.com/file/d/1YXWmz7STWWGzC12N3SxhM_oxjau_KMm/view?usp=drive_link

TECHNICAL/PROJECT EXPERIENCE

Product Design & Community Intern, Ubiq Jan. 2025 – Present

- UX/UI design and QA testing of new app features. Support ideation, creation of product roadmaps, and data analysis to build a strong engaging user experience.
- Worked with engineers/developers in roadmap planning and execution, and contributed to conducting 1:1 Product Review Interviews as a form of User Data Extraction.

AI Text Authenticator *NLP Capstone • NYU*

- Built a production-ready classifier that detects LLM-generated text, achieving **>92 % F1** on 6 open-source corpora (scikit-learn LR/SVM/RF).
- Engineered a hybrid linguistic + TF-IDF feature pipeline, auto-tuned models with GridSearchCV, surfaced POS-tag error insights, and shipped a containerised Flask API/web demo to AWS EC2 (HTTPS) with PyTest-driven CI/CD. **Github:** https://github.com/jojo66089/NLP_final_project

Full Stack Development Portfolio Website, Self-Project Sept. 2024 – Oct. 2024

- Designed and implemented all graphics and animations (css and Framer Motion) on Nuxt.js and React.js
- Deployed the site on Vercel for reliable hosting and optimized for wide distribution and zero-downtime updates.

Back-End Focused Development Sporacle, Self-Project Jan. 2024 - Jun. 2024

- Designed and implemented a web application using Javascript, Node.js, Express, and Spotify's API to provide users with personalized oracle readings based on their Spotify listening habits.
- Utilized Spotify's API to fetch users' top tracks and artists, and employed OpenAI's GPT-3.5 wrapper for generating the readings.
- GitHub: <https://github.com/jojo66089/Sporacle>

WORK EXPERIENCE

Social Media Manager – Our Roots (Short-Film), NYU October 2021 - May 2022

- Engineered a social media strategy that skyrocketed user engagement by 50%, leveraging analytics tools to track performance and guide marketing decisions.

Data Science Club, NYU Sept. 2023 - Apr. 2024

- Cultivated a vibrant community of data science enthusiasts, driving increased participation through organizing speaking engagements and competitive coding events.

TECHNICAL SKILLS AND PROFESSIONAL INTERESTS

- Languages: Java, Python, C/C++, Swift, JavaScript, Swift, HTML, SQL, CSS, TailwindCSS
- Databases: Neo4js, figma, MongoDB
- Systems: Linux x86, Windows