Joshua Guillen

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WORK EXPERIENCE

Product Design & Full Stack Engineering Intern, Ubiq   Jan. 2025 – May 2025
- Enhanced app UX by designing and QA testing new features, resulting in higher user satisfaction as measured by qualitative feedback and roadmap milestone completion.
- Strengthened product development by collaborating with engineers to plan and execute roadmaps and conducting 1:1 user interviews, increasing actionable insights by 30%.

Data Science Club, NYU   Sept. 2023 – Apr. 2024
- Increased club engagement by 20% by streamlining communications and leading stakeholder outreach, improving event attendance and member participation.

Social Media Manager – Our Roots (Short Film), NYU   Oct. 2021 – May 2022
- Boosted social media engagement by 50% by creating and executing a data-driven strategy, using analytics tools to optimize content reach and audience interaction.

PROJECTS

LLM Trained Summary Authenticator   *Dec. 2024*
- Built a classifier detecting LLM-generated text with 92% F1 across 6 corpora by engineering a hybrid linguistic + TF-IDF pipeline and auto-tuning models with GridSearchCV.
- Deployed a production-ready Flask API/web demo on AWS EC2 with HTTPS and CI/CD, enabling real-time inference and robust testing coverage with PyTest.
- **GitHub:** `https://github.com/jojo66089/NLP_final_project`

Full Stack Development Portfolio Website, Self-Project   Sept. 2024 – Oct. 2024
- Designed and launched a personal portfolio site with custom animations and responsive design using Nuxt.js, React.js, CSS, and Framer Motion, achieving zero downtime and fast load times on Vercel.
- **Link:** `https://joshua-portfolio-iota.vercel.app/`

Back-End Focused Development Sporacle, Self-Project   Jan. 2024 – Jun. 2024
- Developed a Node.js web app integrating Spotify's API and GPT-3.5, delivering personalized oracle readings based on user listening data, attracting organic user interest.
- **GitHub:** `https://github.com/jojo66089/Sporacle`

EDUCATION

New York University (NYU), New York, NY   Graduated: May 2025
Bachelor of Arts in Computer Science, Minors in Business Media, Entertainment, and Technology.
GPA: 3.74 / 4.00

Animations On the Web Bootcamp (Emil Kowalski), New York, NY   Mar. 2025
Certificate of Completion: `https://drive.google.com/file/d/1YXWmz7STWWGzC12N3SxhM_oxjau__KMm/view?usp=drive_link`

TECHNICAL SKILLS

- **Languages:** Java, Python, C/C++, Swift, JavaScript, HTML, SQL, CSS, TailwindCSS
- **Databases/Tools:** MongoDB, Neo4j, Figma, Git, Flask, Node.js
- **Systems:** Linux (x86), Windows