Joshua Guillen

New York, NY | (505) 550-6909 | jg6949@nyu.edu | Portfolio: www.joshua-guillen.com

---

EDUCATION

New York University (NYU), *New York, NY*
Bachelor of Arts in Computer Science, Minors in Business Media Entertainment an Technology.
Expected Graduation: May 2025
Cumulative GPA: 3.34/4.00

TECHNICAL/PROJECT EXPERIENCE

Portfolio Website - Self-Project
September 2024 - October 2024
- Designed and developed a professional portfolio using Nuxt.js, showcasing a diverse skill set across front-end and back-end technologies.
- Utilized a component-based architecture for scalability and maintainability, tailored to provide a seamless user experience with dedicated sections for projects, resume, and contact information.
- Built with responsive design principles to ensure compatibility across devices, particularly iPhones and other mobile platforms.
- Deployed the site on Vercel for fast, reliable hosting, optimized for global distribution and zero-downtime updates.
- Website link: www.joshua-guillen.com

Sporacle - *Self-Project*
January 2024-June 2024
- Full-Stack Development: Designed and implemented a web application using Javascript, Node.js, Express, and Spotify's API to provide users with personalized astrological readings based on their Spotify listening habits.
- OAuth Authentication: Integrated secure OAuth authentication to allow users to log in with their Spotify accounts, ensuring data privacy and secure access.
- Real-Time Data Processing: Utilized Spotify's API to fetch users' top tracks and artists, and employed OpenAI's GPT-3.5 for generating unique, engaging readings based on their music preferences.
- Deployment and Hosting: Deployed the application on Heroku, configured custom domains, and ensured HTTPS security compliance to provide a seamless user experience.
- Error Handling and Debugging: Implemented robust error handling and logging mechanisms to troubleshoot and resolve issues, enhancing the application's reliability and performance.
GitHub:https://github.com/jojo66089/Sporacle
WebApp: http://www.mysporacle.com/

WORK EXPERIENCE

StarBucks
June 2024 - Present
Barista
- Learned to craft beverages and memorize them. Got espresso bar certified (Green Passport).

Social Media Manager
Our Roots (Short-Film), NYU, *New York, NY*
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
September 2023- present
- Cultivated a vibrant community of data science enthusiasts, driving increased participation through organizing speaking engagements and competitive coding events.

HackNYU Participant
November 2023

- Excelled in a 48-hour hackathon, developing a solution to address a global health challenge which was recognized in the top 10% of entries.

Hello Deli
May 2023 - August 2023
Line Cook
- Prepared a wide array of sandwiches, soups, and breakfast items from scratch.

Panda Express
June 2023 - August 2023
Cashier
- Cashiered food items to customers in a fast paced environment

Flying Star Café
May 2021 - August 2021
Sauté Cook
- Prepared breakfast items, sauces, entreé sides, from scratch in a fast paced environment

McDonald's
May 2017 - January 2021
Crew Trainer/Crew Member
- Cashiered Fast Food items, counted the safe, took monthly inventory, and got ServeSafe Certified.

TECHNICAL SKILLS AND PROFESSIONAL INTERESTS

- Languages: *Java, Python, C/C++, Swift, JavaScript, Swift, HTML, SQL, MongoDB*
- Databases: *Neo4j*
- Tools & Frameworks: *Git, XGBoost, Data Analysis, Machine Learning*
- Systems: *Linux x86, Windows*
- Spoken Languages: *Spanish (fluent), English (fluent), French (intermediate)*