# Breana Johnson

Software Engineer

📍 New York, NY – willing to relocate

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## EXPERIENCE

**Spotify | Software Engineer |** New York, NY – Hybrid     08/2023 – 02/2024

- Specialized in web engineering throughout Spotify's *NYC Tech Fellowship* by navigating existing codebases, resolving bugs, and upskilling in technologies such as GraphQL and TypeScript
- Acquired hands-on experience in agile and iterative development processes by collaborating cross-functionally with various teams to complete impactful company projects
- Demonstrated a versatile skill set by designing graphics for internal websites with Procreate and creating mock-ups for new features using Figma

**Future Code | Software Engineering Fellow |** New York, NY – Remote     05/2022 – 03/2023

- Obtained comprehensive training in web development and fundamentals, such as HTML and CSS, through Future Code – a highly-selective fellowship in collaboration with Fullstack Academy and NYC's Tech-Talent Pipeline
- Implemented a "learn by doing" approach while working effectively with fellow participants to conceive and construct unique full-stack web applications
- Developed pair-programing, debugging, test-driven development, and team-collaboration skills

## TECHNICAL PROJECTS

**Music for Memory | Next.js** Web Application     09/2023 – 10/2023

A personalized journey down memory lane! Music for Memory strives to provide individuals coping with dementia a nostalgic experience by creating a tailored playlist based on the patient's demographics such as age, gender, and location.

- Transformed **Figma** designs into interactive web components by: constructing front-end components with TypeScript and Next.js, collaborating cross-functionally with back-end and data engineers, and emphasizing iterative development principles

**Editorial Signaling & Playlist Curation Support |** Web Feature     11/2023 – 02/2024

Editorial signaling is the asynchronous communication among editors to convey the potential of a track within the editorial team.

- Collaborated with editorial staff to: conceptualize a new feature, create user interface mock-ups in Figma, actively incorporate user feedback, and develop the software as a team of three engineers using GraphQL, TypeScript, Next.js, and other internal technologies

[PocketNYC](#) | Progressive Web Application | [GitHub Repository](#)     11/2022 – 02/2023

Worked as a team of four engineers to develop a responsive application that is a hub for free city-wide resources and events in New York.

- Utilized React, Redux, Node.js, Express, Sequelize, and the NYC Open Data API to implement CRUD functionality, database seeding, and state management, showcasing fullstack development skills

## TECHNICAL SKILLS

**Languages**: Javascript/TypeScript | HTML | CSS

**Front-end Technologies**: React | Next.js | Redux

**Back-end & Querying Technologies:** Node.js | Express | PostgreSQL | Sequelize | GraphQL | Axios |

**Developer Tools**: Git/GitHub | JIRA | VS Code | IntelliJ | Jest | React Testing Library | Beekeeper Studio | Insomnia

**Design**: Figma | Responsive Web Design | TailwindCSS | MaterialUI | Bootstrap | Procreate

## EDUCATION & CERTIFICATIONS

**Coursera x Google |** *Foundations of User Experience (UX) Design*     08/2023

**Fullstack Academy |** *Software Engineering Certificate*     05/2022 - 12/2022

**Delaware State University |** *B.S. in Psychology*     08/2012 - 05/2016