Breana Johnson

Software Engineer
[Personal Website](#)

📍 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 by implementing and navigating existing codebases, resolving bugs, and assisting with system deprecation, while 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

  Projects:

  - <u>Music for Memory</u> | Web Application (NextJS) | 09/2023 – 10/2023

    Completed during the Project Phase of Spotify's *NYC Tech Fellowship,* "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.

    - Brought Figma designs to life by: constructing front-end components, collaborating with back-end and data engineers, and prioritizing iterative development principles

  - <u>Editorial Signaling & Playlist Curation Support</u> | Web Feature | 11/2023 – 02/2024

    Editorial signaling involves asynchronous communication among editors through tags, ratings, and other features to convey the potential of a track, especially a new release, within the editorial team.

    - Collaborated with editorial staff to: conceptualize a new feature, create user interface mock-ups in Figma, actively incorporate feedback, and develop the software with a team of three engineers

Future Code | Software Engineering Fellow | New York, NY – Remote   07/2022 – 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 SKILLS

Javascript | TypeScript | React | Next.js | Redux | Node.js | PostgreSQL | TailwindCSS | MaterialUI | Git/GitHub | Express | Node.js | PostgreSQL | GraphQL | Sequelize | Axios | JWT | Responsive Web Design

TECHNICAL PROJECTS

Personal Portfolio | Responsive React Application **|** 03/2023 **|** [GitHub Repo](#)

Technologies and responsibilities include:
Responsive Web Design | Next.js | Tailwind CSS | Framer-Motion | Spline 3D

Bookworm – Grace Shopper | E-commerce Website **|** 10/2022 **|** [GitHub Repo](#)

Inspired by Grace Hopper herself, Bookworm is an e-commerce site with user-friendly features including the ability for visitors to shop as a guest, user, and/or administrator with a persistent cart.

Technologies and responsibilities include:
*React | Redux | Google Books API | New York Times API | Node.js | Express | Sequelize | webpack | JWT authentication | Bcrypt | Axios |*seeding the database | create, read, update, and delete (CRUD) functionality | CSS UX/UI design | error handling/debugging

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