

# NOSHIN CHOWDHURY

## Frontend Software Engineer

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### SUMMARY

**Frontend Developer with QA Expertise.** 2 years of experience developing user-centric web applications with **React** and **JavaScript**, honed through an intensive full-stack bootcamp. Skilled in **collaborating with UX/UI designers** to create accessible, intuitive designs using **React Hooks, CSS, and Tailwind**. Experienced in **QA automation**, ensuring stable front-end applications through **UI validation and cross-browser compatibility**. Eager to contribute to an ambitious team.

### PROFESSIONAL EXPERIENCE

#### QA Automation Engineer

**Blue Cross and Blue Shield**    📅 06/2022 - Present    📍 New York, NY

- Automated **end-to-end (E2E) testing** for React components to ensure **cross-browser compatibility** and **functional UI** across multiple devices, improving the stability and user experience.
- Collaborated with front-end developers** to conduct **unit testing** and ensure component-based architecture adhered to design specifications.
- Integrated automated testing scripts** into the **CI pipeline** to ensure real-time feedback, **enabling fast iterations** and **consistent test coverage**.

#### Software Engineer Fellow

**General Assembly**    📅 01/2024 - 04/2024    📍 New York, NY

- Completed **500+ hours** of hands-on, project-based training in **full-stack development**, gaining proficiency in front-end (React, JavaScript, CSS) and back-end (Node.js, Python, Express, PostgreSQL) technologies, while **collaborating on team projects** to design, develop, and deploy web applications.

### GENERAL ASSEMBLY PROJECTS

#### Valorant Agents

<https://github.com/noshinc346/Valorant-api-WebDev>  
*HTML, CSS, JavaScript*

- Developed** an **interactive web application** utilizing the **Valorant API** to present detailed information on game agents through profiles that showcase abilities, roles and images.
- Implemented a modal** to display detailed agent information, featuring portraits and background gradients that **dynamically updated** based on not only data from the **API**, but user interaction with agent cards.

#### DuoQ

<https://github.com/noshinc346/duoq-frontend>  
*React, Django, PostgreSQL*

- Built a platform that **intersects social networking with gaming**, utilizing **React** for interactive user profiles, matchmaking, and real-time **data fetching via RESTful APIs** to connect players based on share interests.
- Integrated RESTful API services** to fetch and update user profiles, leveraging **React hooks** for efficient **data management** and **seamless state transitions**.
- Collaborated** on responsive design implementation using **CSS Flexbox/Grid**, ensuring a mobile-friendly layout that correspond with **Figma wireframes** and design specifications.

### EDUCATION

#### Bachelor of Science - Biological Sciences

**St. John's University '21**

📍 Queens, NY

### SKILLS

#### Frontend

JavaScript (ES6+), TypeScript, React, HTML, CSS, Tailwind, Bootstrap, Figma

#### Backend & Database Management

Java, Node.js, Express.js, MongoDB, PostgreSQL, REST APIs

#### Testing, Tooling and Deployment:

Git, Jest, End-to-end testing, selenium, Webpack

#### Other

Jira, Agile

### PROJECTS

#### Google AI Hackathon

🌐 <https://github.com/noshinc346/TouchStone>

Frontend Software Engineer - React, Django, SQL

- Developed a modular frontend** for a Braille learning app using **Vite** and **React**, optimizing build times and streamlining development for faster iteration, aimed at expanding access to Braille education.
- Collaborated with the **UX/UI** team to translate **Figma** designs into accessible, responsive interfaces with **Material UI**.
- Built reusable UI components using **React Functional Components** and **React Hooks** ensuring a scalable, maintainable codebase.

#### HackSwift 2024 - Honorable Winner

🌐 <https://github.com/noshinc346/IOT-LLC>

Frontend Developer - MERN Stack

- Built a dynamic journaling app with **React** and **React Router**, enabling users to log, track, and visualize activities through interactive counters and data visualizations.
- Implemented **client-side validation** with real-time feedback, ensuring data integrity and guiding users through **error-free form submissions**, which **enhanced the overall user experience** and usability.

### CERTIFICATION

#### Full-Stack Software Engineering

General Assembly

#### Machine Model Learning

Stedu Association