

MUHTASIM CHOWDHURY

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EDUCATION

Brooklyn College
Computer Science

June 2020 B.S.
GPA: 3.1

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Computer Architecture, Intro to Software Engineering

SKILLS

- Languages: HTML (Familiar with), CSS (Familiar with), JavaScript (proficient), TypeScript (proficient), SQL (prior experience), Java (prior experience), Python (prior experience)
- Tech Stack: Flask, Django, Express, React/React Native, Cypress, GraphQL, MongoDB, PostgreSQL, Jest, gRPC, Next.js, Heroku
- Tools: Git, Postman, Charles, Visual Studio Code, Storybook, JIRA
- Fluent Bengali, Basic Spanish

WORK EXPERIENCE

Nextbite, Remote

June 2021 – Present

Software Engineer

- Integrated our food ordering platform with Voucherify to add support for vouchers and promotions
- Wrote an algorithm to compute delivery windows to support future orders
- Used Cypress to test flaky frontend code
- Created an internal tool to validate location data before onboarding them as virtual restaurants

Weight Watchers, New York, NY

May 2019 – August 2019

Fullstack Software Engineering Intern

- Created reusable React components encapsulating error handling and validation logic in a shared UI library
- Tested React components in isolation to handle edge cases in component state using Storybook
- Increased code coverage by 15% by writing unit tests for UI components using Jest
- Used Charles, HTTP proxy software, to inspect traffic and debug networking errors between a frontend application and an endpoint
- Used Next.js to server-side render a React application to improve SEO

Apprise Mobile, New York, NY

July 2018 – May 2019

Engineering Intern

- Refactored code to increase readability and maintainability
- Troubleshooted and analyzed 30 bugs in mobile and web applications using React and React Native
- Created an infinite list React component to speedup application performance and reduce load on database
- Created GraphQL endpoints along with corresponding functions in a microservice using gRPC
- Participated in code reviews to ensure code quality and learn best practices