Mohammed Tasnimul Chowdhury

(929)-525-9384 | Chowdhury1478@gmail.com | linkedin.com/in/tasnimulc | github.com/tasnimul2

EDUCATION

City University Of New York, Queens College Flushing, NY
B.S in Computer Science — Junior — Dean's List — GPA: 3.5/4.0 *Aug. 2018 – May 2022*
Relevant Coursework: Data Structures and Algorithms, Object Oriented C++ and Java, Software
Engineering, Discrete Math, Discrete Structures, Computer Architecture, Theory of Computation, Calculus,
Linear Algebra

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, HTML, CSS, Python, SQL (Postgre)
Tools/Technologies: Git, GitHub, Linux, Android Studio, Bootstrap, VS Code

EXPERIENCE

Software Engineer Fellow Jan. 2021 – Present
NYC Jobs CEO Council *NYC, NY*
- Learned to build Web Applications using HTML, CSS, JavaScript.
- Developed a database from scratch, using SQL / PostgreSQL.
- Introduced to Python programming and Cloud Computing.

Software Engineer Intern – Virtual Experience Sep. 2020 – Dec. 2020
JPMorgan Chase & Co. *Remote*
- Built a stock market data visualization tool using Python and Typescript for traders.
- Fixed broken client data feed script and adjusted the broken typescript files in repository.
- Modified the typescript files in repository to make the web application behave in the expected manner.

Software Engineer – Freelance Dec. 2019 – Feb. 2020
Tech Incubator at Queens College *Flushing, NY*
- Developed and Deployed an Android app to teach students about historical events that reinforces the students' knowledge on the assigned readings, impacting over 100 students.
- Collaborated with a Historian / Researcher to gather content for the app.
- Learned how to use version control using Git and GitHub on Linux. Used Java, Android Studio, Git, GitHub.

Software Engineer Fellow Feb. 2020 – Mar. 2020
Codepath Inc. *Remote*
- Highly selective Android mobile app design fellowship.
- Designed and developed a Flashcard app that enhance and encourage active recall. **(Demo)**
- Learned about Debugging, Saving Data using the Room Persistence library, Animations, and Styling.

PROJECTS

Free Input Polynomial Calculator | Android App | *Demo* Nov. 2021 – Dec.2021
- Developed a Android app using Java that parses two input polynomials and calculates its sum, difference, and product which improves student productivity my 100% by accelerating calculation process

StudyMe | Android App | *Demo* Feb. 2020 – Mar. 2020
- Developed a flashcard app using Java, Android studio and Room Persistence library for data storage

Tic Tac Toe | Android App | *Demo* Aug. 2019 – Sep. 2019
- Developed a Tic Tac Toe app using Java and Android studio

C++ Projects | Console App | *Demo* Feb. 2019 – May. 2019
- **Projects done in OOP C++ course include:** N-Queens, K-Bishop, Shortest Path, Towers of Hanoi, Score the Race.

LEADERSHIP AND AWARDS

Secretary of Cyber Security Club   **National Society of Leadership and Success Member**