Tasneem Hasanat

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EDUCATION

CUNY Queens College, B.S. in Computer Science & Applied Mathematics — Expected Graduation: Spring 2025
The City College of New York, A.S. in Sophie Davis Biomedical Education Program — Graduated: Fall 2020

TECHNICAL SKILLS

Languages Java · JavaScript · Swift · Python · C++ · C#
Skills & Technologies iOS Mobile Development · React.JS · Node.JS · Express.JS · HTML · CSS · Bootstrap · Tailwind CSS
Git · GitHub · Firebase · MongoDB · Back4app · MySQL · Markdown · Agile · Figma ·

WORK EXPERIENCE

CODEPATH AUG 2022 - PRESENT iOS Development Fellow
- Taught iOS Development via implementations of applications such as Flix, Twitter, Instagram, and a group project.
- Monitored a time-sensitive live support channel on Slack to provide students with solutions to their problems.
- Resolved bugs and git issues using documentation and XCode debugging tools via one-on-one zoom sessions.

CODE RESOLVE QC AUG 2022 - PRESENT Workshop Developer & Mentor
- Lead Workshop developer for Code Resolve CS Club of CUNY Queens College.
- Taught freshmen to develop a growth mindset, enhance self-efficacy and teamwork on campus and zoom sessions.
- Coached on methodologies such as Pair-programming with a driver & navigator for beginners into tech.
- Hosted various workshop events for making logic-based games on python, mock interviews and other projects etc.

HEADSTARTER JUN 2022 – SEP 2022 Software Engineering Fellow
- Building serverless APIs using AWS Lambda with 99% uptime and real-time MongoDB data entry tables.
- Developing projects from design to deployment leading 4+ fellows using MVC design pattern.
- Coached by Amazon, Bloomberg, Google, and Capital One engineers on Agile, CI/CD, Git, and Microservice patterns.

MICROSOFT FEB 2021 - APR 2021 Technical Resilience Program Apprentice
- Mentored by engineers on strategically navigating both work and personal challenges new engineers face in the industry.
- Taught to develop a growth mindset, enhance self-efficacy and work on activities focusing on Technical Resilience.
- Learned to communicate with others through mirroring and coaching.

PROJECTS

FLIXY // iOS Application Summer 2022
- An online movie browsing app that fetches data from the web and displays it in a scrolling list that users can view.
- Built fully using Swift along with XCode libraries such as Cocoa-pods and Alamofire Image.
- This app allows users to browse movies now playing in theaters with API sourced from MovieDB.
- Various UI elements such as Storyboard, TableView, ViewController were used in the development phase of the project.

BLOG WEBSITE // Web Application FALL 2022
- My personal website is built using MongoDB, React, Express & Node (MERN) along with Bootstrap CSS for an optimized UI.
- Implemented search tag functions using JavaScript tokens for looking up key articles and newsletters published.
- Built using Cloudflare web-hosting services for launching sites globally and optimizing redeployment times during updates.
- Currently working on a framework to send newsletter to followers and mentees for internship opportunities and other tech news.

Instagram Clone App // iOS Application FALL 2022
- Building an instagram-like app that allows users to take and post pics. You'll setup and utilize a custom backend database using Parse to store and retrieve user posts.
- Features include user authentication, design schema, and save and retrieve data from a Parse server.

Twitter Clone App // iOS Application FALL 2022
- A Twitter clone app that allows users to log in to their actual Twitter accounts to view their timeline tweets.making network requests and rendering data in table views.
- Features include to allow users to compose, favorite, and retweet tweets

AWARDS / ACTIVITIES

CODEPATH FALL 2022 NATIONAL DEMO HACKATHON FALL 2022
(3RD PLACE)

CODE RESOLVE WORKSHOP DEVELOPER SPRING 2022