ALA SOBHAN

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EDUCATION

City University of New York –Lehman College, Bronx, NY

B.S. Computer Science, 4.0 GPA

|| Graduated May 2021

TECHNICAL SKILLS

Programming Languages: Java, SQL, HTML, CSS, JavaScript, React

Skills: Version Control, Manual Testing, Frontend UI Automation (Selenium, Appium), Backend Testing (Database, API), TestNG framework, Cucumber framework

Tools: Eclipse, IntelliJ, Postman, Visual Studio, SOLite, Xcode Jira, Zephyr, Clubhouse

Spoken Languages: English, Bangla, Hindi & Urdu

PROJECTS

MotionPicture.com

• This movie search app is built with React Router, React-MDL, Context API, Web Speech API, Async-Await methods to get information from TMDB API. The movie search app's purpose is to search your favorite movies and tv shows! Users are able to add their favorite movies and tv shows to the watchlist and keep track of them. Speech recognition feature allows the user to use the voice search option, rather than type in their search input.

See the project here: https://github.com/Ala123Sobhan/movieSearch

Portfolio Website

• A portfolio site in React. This site is built with React Router, React-MDL, Email JS. The site has the following pages: Home, About Me, Projects, and Contact Me. Users can view my information and contact me using the provided contact form. See the project here: https://github.com/Ala123Sobhan/ala123Sobhan.github.io

Minesweeper Game

• Used Java and Graphical User Interface to make a traditional Minesweeper game where the user can select the dimensions of the grid and number of bombs. The objective of the game is that the player has to survive the game by not revealing all the cells containing bombs. See the project here: https://github.com/Ala123Sobhan/MineSweeper

School Database System

• Used Java to develop a school database system. The project is able to read files and construct objects and manipulate data and has a user menu where the user can interact and retrieve data and query from the database. See the project here: https://github.com/Ala123Sobhan/School-Database

WORK EXPERIENCE

QA Engineer, Hubble Contacts

Conducting manual testing to identify discrepancies prior and after the release of new feature

New York, NY

- Developing front end UI automation test suites for different platforms such as web browsers (cross browser testing), mobile(iOS) using Java, Selenium Web Driver, Appium and TestNG framework
- Performing backend (Rest API, GraphQL) and Database (structure query language) testing
- Regularly monitoring and resolving order issues in Skubana, conducting pixel and cookie audits, utm param audits, etc and maintaining overall quality of website

Software Developer Intern, Metropolitan Transport Authority

January 2021 - May 2021

July 2021 - Present

Brooklyn, NY

• Worked on front-end and back-end of MTA Subway, Bus and Accessibility Performance dashboards using HTML, CSS, JavaScript, Express, PostgreSQL.

Certified Substitute Teaching Assistant, NYCDOE

March 2019 - Present

Bronx, NY

• Support teachers with daily class administration, assist students with emotional needs, autism, cognitive disabilities & physical handicaps. Collecting data and documenting student behavior for instructional purposes

AWARDS

- Lehman College of the City University of New York Presidential Scholar Fall 2020
- Lehman College of the City University of New York Presidential Scholar Spring 2020