Nayaab Ali

📞 416 823 3773 ✉ nayaab.ali@mail.utoronto.ca in linkedin.com/in/nayaab-ali ⦿ github.com/fearthebun

Education

University of Toronto   Sep. 2020 – Present
BASc, Engineering Science
- Currently in the Engineering Science program.

William Lyon Mackenzie Collegiate Institute   Sep. 2017 – Jun. 2020
High School Diploma, Math and Computer Science (MaCS) Program
- Graduated from an enriched 4-year STEM program as an Ontario Scholar (98% average).

Skills

Technical: MATLAB, Python, Java, HTML/CSS, Turing, Git, Jekyll, Firebase.
Other: SketchUp 3D Modeling, Adobe Illustrator, Canva.

Experience

Software Engineering Intern   May 2021 – Jul. 2021
West Oak Design Inc.
- Worked as a front-end web developer to create Smart Hub, an online educational platform with purchasable courses designed to introduce young students to STEM.
- Implemented sign up/login function with Google Firebase authentication to manage user sign-in information.
- Set up code version control system with Git and Travis CI for organization and ease of collaboration between team members.

Vice President of Communications and Events   Sep. 2019 – Jun. 2021
Mackenzie Computer Programming Team
- Organized and advertised monthly computing contests with over 100 participating teams from across North America.
- Authored competitive programming problems for the Girls' Invitational Programming Contest hosted for girls within the Toronto District School Board.

Projects

Beat the Heat | *Java, JavaFX — github.com/fearthebun/beat-the-heat*   Jun. 2020
- Implemented object-oriented programming practices and the JavaFX library to create an educational video game.

Personal Portfolio | *HTML/CSS, Git — github.com/fearthebun/archivedportfolio*   Jun. 2019
- Created a portfolio hosted on GitHub pages displaying personal projects as well as lessons on various topics of object-oriented programming in Java.

Awards and Achievements

- Dean's Merit Award from the University of Toronto ($5 000)
- Faculty of Applied Science & Engineering Admission Scholarship from the University of Toronto ($5 000)
- Focus on Information Technology (FIT) Software Certificate
- Mackenzie Computer Science Excellence Award
- Mackenzie Community Builder Award