

Abdul A. Khan

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PROFESSIONAL PROFILE

An enthusiastic Computer Engineering student with hands-on experience of a variety of programming languages including object oriented languages and markup languages. Experience with organizing and managing multiple projects and leading numerous teams to design efficient software for clients and competitions. Aiming to be a valuable member of a software engineering group in an esteemed organization.

EDUCATION

University of Toronto

Toronto, Canada

BASc - Computer Engineering | Sept. 2023 - Present

Expected Graduation, May 2027

- o GPA: 3.4/4.0
- o **Related Coursework:** Computer Fundamentals, Electrical Fundamentals, Calculus 1 & 2, Linear Algebra, Engineering Strategies and Practices I (ESP I) and II (ESP II)

Lakefield College School

Lakefield, Canada

Ontario Secondary School Diploma | Sept. 2020 - June 2023

Graduated June 2023

SKILLS

Programming: Swift/SwiftUI (iOS), Python, HTML/CSS, C, JavaScript, Node.js, MATLAB, working with JSON and APIs

Tools: PyCharm, Git, VS Code, Bootstrap

EXPERIENCE

Choose Your Own Adventure Book | Swift

Toronto, Canada

Project Manager

March. 2022 - May 2022

- Managed a group of team of 4 members to create a CYOA book
- Programmed the logic behind the app and organized the data efficiently
- Gained experience working with Github repositories for a team project

Alleyway Redesign Project

Toronto, Canada

Researcher

Sept. 2023 - Dec. 2023

- Re-designed the Hart House North Alley for a client with the collaboration of 5 team members
- Considered and researched multiple stakeholder perspectives to find a collective solution
- Conducted research on all relevant aspects of the design, such as the service environment
- Developed professional documents for Project Requirements and Conceptual Design Specifications

Robotics Team

Toronto, Canada

Co-leader

December. 2022 - March 2023

- Developed a steel robot to participate in Vex Robotics Competition
- Programmed the robot in VexCode Pro V5, based off of the C++ programming language

PERSONAL PROJECTS

Trivia App | SwiftUI, APIs

Peterborough, Canada

Solo Personal Project

March 2022 - June 2023

- Created an iOS app with a user interface simulating a Trivia game
- Used the JSON from an API to access and sort a large set of questions

Discord Bot | JavaScript, Node.js

Peterborough, Canada

Solo Personal Project

February 2021 - April 2021

- Utilized the discord.js API wrapper to help program a bot using JavaScript / Node.js
- Bot appropriately responds to user commands on the social media website Discord

Portfolio Website | HTML, CSS, JavaScript

- Created a website from scratch which displays the developer portfolio
- Used HTML and CSS to style it and JavaScript to manipulate content of page