ABDALLA SARHAN

abdallasarhan128@gmail.com | 587-937-7321 | Toronto, ON M5G1N6 | Languages: English & Arabic | [Portfolio](#)

Summary

I am an aspiring software and computer engineer looking to continue growing my knowledge and skills through gaining experience in the real-life application of software and hardware. I am eager to experience what it's like working at a technology company and to learn from and interact with other team members.

Skills

- **Java, C, python, JavaScript, HTML** and **CSS.**
- Frameworks: **Django**, **ReactJS**, **Tailwind CSS**, basic knowledge of **Xcode**.

- **Relational databases** and **mySQL**.
- VScode, IntelliJ, Git, Eclipse.
- **Certificate** in '**Python for Data Science, AI and development**' by IBM through Coursera.

Education

York University | Toronto, ON | Expected in 04/2024 | **Bachelor of Engineering**: Computer Engineering
Relevant Coursework: Java and advanced **OOP**, fundamentals of Data Structures (now), embedded systems (now), computer organization (now).

Projects

Portfolio - *My Portfolio Website* - This is my [website](#) where you can find more information about me and project photos.

SocialBook - **Responsive** *Full Stack Social Media Website* - Frontend of this website was built through **ReactJS** using **HTML, tailwind CSS, Javascript**. Used relevant libraries such as react-router-Dom and **hooks** such as UseState and UseEffect. The backend of this website was built using Sanity.io by creating schemas, storing and managing the data through Sanities documentation. Logging in with Google account was accomplished by **Google cloud platform**. -- [website](#)

Music Controller - *Full Stack Website (not complete)* - Create rooms like Kahoot in which your friends can join and manage the music through votes using the Spotify API. Frontend built using **ReactJS**, and **JavaScript**. Backend using **Serializers** in **Django's REST framework**, **python**. Database stores and retrieves information on rooms using GET and POST requests.

Autonomous Plant Watering - **Full semester** *School Project* - *An Arduino board system in which soil moisture levels are measured consistently and below a certain level water was pumped automatically through a tube to the plant. This project was created through Arduino IDE using* **C** *as well as IntelliJ IDE using* **Java.** Other functions learned to implement such as on press of the button on the Arduino, water would be pumped. Other LED functions as well.

Other Experience

Owner | Car Detailing Business - EDMONTON, AB|06/2018 - 08/2021
- Led opening of business and provided business development, creation of operational procedures and workflow planning.
- Trained teams on specific operations, applicable procedures and techniques for each job site.
- Set pricing structures according to market analytics. Promoted/Advertised through flyers and platforms like Kijiji.

Host | Tutti Frutti Breakfast and Lunch - Edmonton, AB|01/2018 - 09/2020
- Greeted guests and gathered information to seat groups or place on waitlist.
- Answered telephone to provide dining information and take party reservations.
- Supported serving staff, food runners and bussers to keep dining room presentable and ready for guests.