

# Ayub Hagi Ali

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## Education

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### York University

B.S. Computer Science

Toronto, Ontario  
2017 - Present

- In-major GPA: 3.3/4.0
- Relevant Coursework: Advanced Data Structures, Advanced Object-Oriented Programming, Design and Analysis of Algorithms, Software Design, Database Management Systems, Building E-Commerce Systems

## Projects & Work Experience

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### Ontario Science Centre Scavenger Hunt

Hackathon Project | [Github Link](#) | [Website Link](#)

- Deployed a full-stack web application that allows users to engage in a scavenger hunt at the Ontario Science Centre
- Users are instructed to complete interactive challenges to win prizes, increasing engagement during their visit
- Placed 2nd for best programming design at Lassoode Games 2022
- Implemented using React, Node.js, Express.js, and PostgreSQL

### Virtual Reality 3-D Museum

Hackathon Project | [Github Link](#) | [Website Link](#)

- Designed and implemented a 3D virtual reality museum that highlights historically important black figures
- Users can explore different floors of important inventions, actions, and speeches from famous black figures
- Won best VR/AR application at yuHacks 2021
- Implemented using C# and Unity with echoAR

### Models R US (E-Commerce platform)

Personal Project | [Github Link](#) | [Website Link](#)

- Built a full-stack e-commerce application, where users can buy toy replica models online
- Users can place orders for items specified and have those items shipped to the desired location
- Implemented using Angular, Node.js, Express.js, and SQLite

### Canada-Wide COVID-19 Tracker (Android application)

Personal Project | [Github Link](#)

- Built a mobile application, where users can find out critical COVID-19 information updated daily
- Users can use their location to automatically see COVID-19 data in their region, or they can select any region in Canada and view COVID-19 information
- Implemented using Java in Android Studio

### KGS Research

Call Representative Associate

Toronto, Ontario  
April 2021 - September 2021

- Conducted market research and customer satisfaction surveys via telephone
- Maintained excellent client relationships by handling questions and concerns with speed and professionalism
- Constantly exceeded call quotas and team goals with excellent communication and problem-solving skills

## Additional Info

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- **Languages:** Java, Javascript, C#, SQL, Python, Node.js, Angular/Typescript (HTML, CSS)
- **Software:** .NET Framework, Amazon Web Services (AWS), MySQL, PostgreSQL, Git, Unity, Android Studio, Visual Studio
- **Certifications:** Agile Foundations