

# ASAD ALI KAZIM

Software Developer

Web App Designer

Undergraduate

## EDUCATION


### University of Toronto September 2018 – May 2022

- Honors Bachelor of Science - **CGPA 3.86**
- Specialist in **Computer Science** – Software Engineering stream
- Major in **Pure Mathematics**

### The Lyceum School September 2016 – May 2018

- Cambridge A levels – 4 **A\*\*s**
- Cambridge O levels – 8 **A\*\*s** and 3 **A's**

## CONTACT

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 [asadalikazim.github.io](https://asadalikazim.github.io)

## RECENT PROJECTS

### Replicating Keras Model ©

2019

- A personal project born out of curiosity about AI and machine learning
- Currently replicating the features of the Keras Model ©. Close to replicating Multi-Layer Preceptors and Convolutional NN

### Sales Application

2019

- 2-part group project completed with an A as part of the Software Design course, including a console application built in Java, and an Android application built in Android Studio
- Uses **JavaSQL** to employ a database in the backend
- Has most of the functionality of shopping apps such as Amazon
- Has the added functionality of hosting role-based accounts (e.g. Admin, Employee, Customer) with different features and accessibility available
- Project managed using **SVN** and **Scrum**

### High School Official Website

2018

- Part of a team of 5 students who were commissioned with the complete rebuilding of the school website
- Teamed up with a tech company, Bolt Labs Pakistan, to accomplish the task
- Delivered a completely uplifted and highly interactive website
- Parent's guild was given the spotlight, membership jumped 50%

## SKILLS

- Core Programming Languages – **C++**, **Java** and **Python**
- Database Management – **JavaSQL**
- Web App Designing – **HTML5**, **CSS**, **Bootstrap**, **Webflow**, **JavaScript**
- Android App Designing – **Android Studio**
- Project Management Methodologies – **Agile**, **Scrum**
- Project Management Tools – **Git**, **SubVersion**

## AWARDS

- UofT **Dean's List** 2019
- UofT **President's Scholar** Award (\$7500)
- UofT **In-course Scholarship** (\$4500)
- **Valedictorian** for the Batch of 2018 – The Lyceum School
- **Certificate of Distinction** in University of Waterloo's CCC Junior 2017
- **Bronze Medal** in Pakistan in International Kangaroo Mathematics Competition 2017