# Hafsa Nadim

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## SKILLS

**Languages**: Python | Java | C++ | C | SQL |

**Technologies**: Git/GitHub | Android Studio | Mac OS | Windows 10 | Linux | Microsoft Office Suite

## EDUCATION

**The City College of New York –** The Grove School of Engineering — New York, NY

**Bachelor of Science, Computer Science** — Expected May 2022

## COURSE HISTORY

Data Structures | Algorithms | Software Design | Software Engineering | Scientific Programming | Database Systems | Operating Systems | Artificial Intelligence | Introduction to Machine Learning | Image Processing | Computer Networks | Introduction to Data Science | Law and Policy Issues in Cybersecurity | Engineering Economics |

## HONOR

Dean's List, The City College of New York, 2020

## PROJECTS

- **Android Applications | Java, FXML**
  - **Rec Spot App** was designed to allow users to create, upload and edit their own videos
  - **InstagramClone App** was designed to allows users to post and caption their pictures
  - **SimpleTweet App** was designed to allow users to create a Twitter account or sign into their accounts and tweet posts
  - **Flixster App** was designed to allows users to view details of movies such as ratings and trailers
  - **SimpleToDo App** was designed to allow users to create/edit a to-do list
  - **Feeding Time to Pets App** was designed for pet owners to select various options to know how much to feed their pets
- **Web Application | Python, HTML**
  - **Django project** that allows users to add new topics and entries and edit existing entries
  - **Restaurant System** was a group project to develop a virtual restaurant
- **Operating System Command Shell | C**
  - A group project to build a command shell
- **Artificial Intelligence Dataset Project | Python**
  - Used Jupyter Notebook to use machine learning libraries to make predictions on datasets

## EXPERIENCE

**The City College of New York** — New York, NY

**Android CodePath** — January 2021 - May 2021

Awarded the CodePath Android Development Certificate

- Participated in a semester long course to develop Android applications using Android Studio

**Strawtown Elementary** — New York, NY

**YMCA Teacher's Assistant** — September 2016 - June 2017

- Worked as a teacher's assistant where I helped students with after-school material
- Went over homework, reading skills, communication skills