

# Aisha Khoja

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## Education

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### Hunter College

Obtaining B.A. in Computer Science

New York, New York

Exp. June 2020

- GPA: 3.77
- **Deans Honor List** since Fall 2016
- Academic Scholarship Recipient- Member of Daedalus Cohort

## Experience

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### Technology and Business Analyst Intern

Pfizer

New York, New York

Jan 2018-Feb 2018

- Worked with a group of interns, strategized a possible route of using machine learning to combat the opioid epidemic present among chronic pain patients.
- Worked with the Collaboration Center of Excellence on integrating a new group feature of the file sharing and storage app within the Pfizer workforce.

### Teacher's Assistant

Hunter College

New York, New York

Sept 2017-

- Assisting students in developing programming skills in Python and C++, from writing code that adheres to style guidelines, to debugging
- Explaining fundamental concepts in small group setting; helping with programming homework.
- introducing and explaining best programming practices

### Scholar Bridges Mentor

Hunter College, Honors Scholar Programs

New York, New York

May 2017-

- Acting as mentor to fellow students throughout each semester, providing support and advice
- Conducting personalized sessions with individual students periodically, identifying barriers to learning, monitoring student progress, answering inquiries

## Technical Skills

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- Languages: **C++** (proficient), **Python** (intermediate), **Java** (intermediate), **LISP** (intermediate)
- Experience working with **Linux**, **Git**
- Related Coursework: Data Structures and Algorithms I & II, Discrete Structures, Computer Architecture I & II, Introduction to Applied Statistics, Artificial Intelligence

## Projects

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- **StackOverdue** is a user interactive program that simulates a library database. It allows for users to manage multiple accounts and the book library efficiently. Some interactive functions: browse library by criteria, look up information about a certain book or an account, checkout, renew, and return books, add or remove books/accounts, etc.