

Wahhaj Farooq

1111 S. Laflin St. Apt. 309, Chicago, Illinois 60607
215-913-7918 | wahhaj.farooq@gmail.com | github.com/wfar

EDUCATION: DEPAUL UNIVERSITY, College of Computing & Digital Media, Chicago, IL
Master of Science in Computer Science, 2017 to Present
GPA: 3.9
TEMPLE UNIVERSITY, College of Science & Technology, Philadelphia, PA
Bachelor of Science, 2011 to 2015

PROJECTS:

GeneTrans

- Bioinformatics web application written in Python using Flask framework, gene translator takes a segment of DNA/RNA and translates in all reading frames as well as showcasing the chemical properties of the DNA segment.

BookKeyper

- Mobile application for android written in Java using Android Studio, that reads ISBN of a book and searches for price from retail stores online.

BlackJack Counter

- Cross platform application written in Python using kivy framework. Allows user to select various card counting methods and determines when to increase bet based on the card count giving player advantage over the house.

NBA Stats Bot

- Web bot written in Python that scrapes NBA players stats from basketball-reference.com and presents formatted data of selected players to reddit forums using PRAW

TECHNICAL SKILLS

- Proficient in: Python (Flask, Django, PyQt, kivy), Java (Spring, Android Studio)
- Familiar with: C/C++, Javascript/HTML/CSS, SQL, Linux, Git/Github, SPSS, R

COURSEWORK

Database Tech.	Systems I / II	Distributed Systems	Applied Algorithms
Statistics	Data Structures I / II	OO Software Dev.	Fund. of Data Science

WORK EXPERIENCE:

Research Assistant, January 2019 to Present

DePaul Center for Data Science, Chicago, Illinois

- Write code and create software to come up with solutions to research problems related to bioinformatics, machine learning, and data and image analysis for various research projects.