

# Mohammadali Saffary

GitHub: [github.com/alikoochooloo](https://github.com/alikoochooloo)

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## Education:

Westminster College - Bachelor of Science

Expected graduation: May 2020

Major: Computer Science, Minor: Data Science

- Deans scholarship at Westminster

GPA: 3.9

Selected courses: Database Systems, Statistical Learning, Statistical Modeling, Machine Learning, Software Engineering, Algorithms and Data Structures, Artificial Intelligence

### Projects:

- Develop a database and interface for real client to store and show data of the waste produced on the Westminster College campus using Java, swing package and SQLite
- Semester-long project developing an adventure game for second-grade students using GameMaker Studio2
- Develop a simulated pizza delivering service website using HTML and the Galileo API for transactions between customer and pizza place.

### Research:

- Summer 2019 undergraduate research project with Professor Daniel Salinas Duran building an image recognition machine learning algorithm to count the number of pelicans in pictures from the Gunnison Island using Python, TensorFlow, and Keras

## Work Experience:

Westminster College Giovale Library Data Analysis Lead

Jun 2017 – Present

- Analyzing data gathered from resources available in the library
- Designing surveys and analyzing results

Teaching Assistant

- TA and grader for calculus I
- Introduction to Statistics

Aug 2017 – May 2018

Aug 2018 – Present

Member of QUARC (Quantitative Analysis and Research Cooperative)

Aug 2018 – Present

- Data cleaning and analysis
- Interpreted results from surveys

## Technical Skills:

Python, Java, SQL, R, JavaScript, HTML, Agile/Scrum, Windows, Linux

## Hobbies and Interests:

Very enthusiast to learn, hands-on activities, piano, puzzles, gaming, motorsport