

ALIRAZA NAGAMIA

THIRD YEAR STUDENT

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EDUCATION

University of Toronto

Sept. 2017 - Current

Computer Science, Statistics and Math- Cumulative GPA: 3.1/4.0

Relevant courses: Software design, Data structures and Resource Complexity, Statistical Machine Learning, Systems Programming

University of Alberta

Sept. 2016 - Apr. 2017

General First Year Engineering- Cumulative GPA: 3.3/4.0

EMPLOYMENT

Q4 Inc., Intern, Toronto, Ontario

Jan. 2019 - Apr. 2019, Jan. 2019 - Apr. 2019

Participate in an AGILE scrum team that worked on a web application for a niche industry. Primary responsibilities includes software testing.

SKILLS

PYTHON: Numpy, Scikit-Learn, Requests, Matplotlib, Pandas

JAVA: JavaFX, Familiar with Spring, Hibernate frameworks

C: Socket Programming, Systems Programming

WEB: HTML, CSS, Vanilla JavaScript, ReactJS, Nodejs/Express

DATABASE AND STATISTICAL LANGUAGES: SQL, R

OTHER: GIT Version Control, UNIX/Linux OS, MacOS, Windows, RESTful API architecture

PROJECTS

Restaurant Project

Jan. 2018 - Apr. 2018

Languages Used: Java (JavaFX)

Background: In a software design class, my team and I developed a Java application that efficiently manages the daily operations of a Restaurant-style business by automating daily processes.

- Personally responsible for designing the application by adhering to SOLID design principles
- Lead the presentation of the project, in front of faculty members and other teams
- Received an 'A' for the successful presentation and implementation of the application

Do I Win Yet?

Oct. 2018 - Current

Languages Used: Python (Pandas, Sklearn, Matplotlib, Numpy, Requests)

Background: Personal project that utilizes machine learning concepts to predict game outcome based on a player's in-game statistics

- Based on the MOBA, League of Legends
- Logistic Regression model classifies data points with more than 85% accuracy

VOLUNTEERING

UofT Hacks 2018, Volunteer

University of Toronto

Responsible for communicating with sponsors and participants

UofT Blockfest 2018, Volunteer

University of Toronto

Provided all around assistance and communication