**MERCY SALOME JEMUTAI** 585-351-8788 [jsangunya@gmail.com](mailto:jsangunya@gmail.com)

**EDUCATION**

*University of Rochester Rochester, New York*

**Bachelor of Science in Data Science Anticipated Graduation Year 2021**

* GPA of 3.77 out of 4. Eligible Dean’s List 2 out of 4 semesters

**COURSEWORK**

Discrete Mathematics Data Structures and Algorithms Tools for Data Science Linear Algebra and Differential Equations Calculus 1 and 2 Introduction to CS Elements of Mathematical Statistics Data Analysis in R Introduction to Probability

**PROJECTS**

*University of Rochester Rochester, New York*

**2048 February 2019**

* Created 2048, a single block-sliding video game as an implementation of different data structures using eclipse as a tool.

**Stock Market November 2018**

* Analyzed data from the internet on stock markets using Python.

**Fireworks November 2018**

* Developed a graphical simulation that displays different fireworks just like they appear in reality.

**Long Pong October 2018**

* Designed a version of Long Pong in a three-people project, using graphics and animation.

**EXPERIENCE**

*Rare Books, Special Collections, and Preservation Library, University of Rochester Rochester, New York*

**Assistant Archivist September 2018 - Present**

* Create and maintain finding aids for archival material in the library website.
* Assist with office related tasks such as filing and updating Microsoft Access files.

*Department of Mathematics, University of Rochester Rochester, New York*

**Workshop Leader, Calculus September 2018 - Present**

* Lead weekly discussions in a more relaxed learning environment
* Hold office hours to help students with issues on material.
* Participate in a weekly leadership training course.
* Work on a faculty-led research project aimed at improving workshops offered by the school.

**CAMPUS ACTIVITIES**

*UR Women in Computing, University of Rochester Rochester, New York*

**Member Social Committee January 2018 – Present**

* Organize club events such as hackathons and general meetings.
* Participate in workshops such as UX, monthly coding parties, and volunteer as high school tutor.
* Facilitate campaigns and attend biweekly meetings.

*Tiernan Hall, University of Rochester Rochester, New York*

**Hall Peer Mentor August 2018 – Present**

* Plan social programs in the dorms and organize events on campus.
* Facilitate blood drives on campus and engage in community service both on and off campus.

**SKILLS**

* Proficient in Java coding.
* Growing efficiency in Python and R.
* Algorithmic thinking, object-oriented programming, and discrete mathematics.
* Programming and analysis skills in Microsoft Excel.