MERCY SALOME JEMUTAI   585-351-8788   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 Computer
Science 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.