

# Joab Nyabuto

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## EDUCATION

### Metropolitan State University

*Bachelors of Science in Computer Science*

Saint Paul, MN

*Expected Graduation – May 2026*

### Century College

*Associate of Science in Engineering and Computer Science Transfer Pathway*

Whitebear Lake, MN

*Aug 2021 – May 2024*

### Century College

*Associate of Science in Computer Information Systems*

Whitebear Lake, MN

*Aug 2021 – May 2024*

## EXPERIENCE

### Club Pickup Associate

*Sams Club*

July 2022 – Present

*Whitebear Lake, MN*

- Processed and fulfilled online orders by collecting, scanning, and handling temperature-sensitive items, ensuring timely delivery to customers' cars
- Adapted to challenges such as order changes, solving problems and conflicts to maintain order accuracy and efficiency
- Delivered exceptional customer service while training new employees in a fast-paced environment

### Front Desk Assistant

*Century College*

July 2022 – Jan 2023

*Whitebear Lake, MN*

- Utilized platforms such as Microsoft Teams and Zoom to assist students with scheduling appointments with advisors, ensuring seamless virtual communication and support
- Designed digital event posters and signage using Canvas and coordinated their distribution across the campus
- Organized and managed college events like MLK Day and movie nights, using online tools for planning and coordination, and provided technical support to fellow students

### Brand Lab Intern

*United Health Care*

Jun 2021 – Aug 2021

*Saint Paul, MN*

- Collaborated with other students to research how United Healthcare could add sound into their advertisements
- Communicated daily with the team and project lead, discussing insights, and progress towards research goals
- Presented research findings and proposed recommendations directly to United Healthcare

## PROJECTS

### Queue Simulation Algorithm Project | *Java*

Apr 2024 – May 2024

- Developed a simulation algorithm to manage multiple cashier lines using queues
- Created logic for customer arrival, assigning them to the shortest queue
- Implemented behaviors like switching lines and leaving if wait times are too long
- Tracked total customers served and state of each cashier line

### Responsive Webpage | *HTML, CSS, Javascript*

Jun 2023 – July 2023

- Developed a responsive webpage with HTML, CSS, and JavaScript, featuring a navigation bar, hero section, services, and footer
- Implemented a mobile-friendly, interactive menu using JavaScript, allowing toggling between mobile and desktop views
- Used CSS media queries to adjust the layout for different screen sizes, enhancing user experience

### Car Dealership Database | *SQL*

Aug 2024 – Sept 2024

- Designed a car dealership database with tables for Cars, Customers, Salespersons, Branches, and Sales
- Created SQL queries to list available cars by branch and retrieve salesperson sales data.
- Developed queries to track customer purchase history for management insights.
- Implemented queries to calculate salesperson sales totals and filter cars by price for promotions.

## TECHNICAL SKILLS

**Languages:** Java, Python, C, C++, C Sharp, JavaScript, HTML/CSS, SQL

**Developer Tools:** Microsoft VS, Visual Studio Code, PyCharm, Eclipse, MySQL

**Libraries/Frameworks:** NumPy, JavaFX, Jdk, Iostream, JUnit, Bootstrap, Node.js