# Joab Nyabuto

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## EDUCATION

**Metropolitan State University** — Saint Paul, MN
*Bachelor of Science in Computer Science* — *Expected Graduation – May 2026*

**Century College** — White Bear Lake, MN
*Associate of Science in Engineering and Computer Science* — *Aug 2021 – May 2024*

**Century College** — White Bear Lake, MN
*Associate of Science in Computer Information Systems* — *Aug 2021 – May 2024*

## EXPERIENCE

**Club Pickup Associate** — July 2022 – Present
*Sams Club* — *Whitebear Lake, MN*

- Utilized Sam's Club software applications to efficiently track and manage online orders, ensuring accurate and timely processing for customers
- Provided technical support to in-store and phone customers, troubleshooting issues with mobile devices
- Demonstrated customer service skills by assisting customers in navigating the app, and resolving technical concerns

**Front Desk Assistant** — July 2022 – Jan 2023
*Century College* — *White Bear Lake, MN*

- Supported students and advisors by troubleshooting computers, resolving technical issues, and assisting with platforms such as Microsoft Teams and Zoom, ensuring seamless virtual meetings
- Answered calls and resolved issues related to computer networks, configuring devices like printers and scanners
- Organized and provided technical support for school events, including MLK Day and movie nights, ensuring smooth execution and a positive experience for participants

**Brand Lab Intern** — Jun 2021 – Aug 2021
*United Health Care* — *Saint Paul, MN*

- Researched how United Healthcare could utilize technology to add sound to their advertisements
- Collaborated with other interns to discuss insights, data trends, and progress toward research goals
- Presented findings and proposed recommendations to United Healthcare, which were utilized in commercials

## PROJECTS

**Dealership tracking System** | *java* — Jan 2025 – Feb 2025

- Developed a dealership tracking system in Java that parsed JSON data, enabling controlled car acquisitions and efficient inventory management
- Implemented a graphical user interface using JavaFX, facilitating seamless user interaction with the software
- Designed UML diagrams, sequence diagrams, and use cases; conducted unit testing and published the project on GitHub

**Personal Website** | *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 an 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, JSON, XML
**Frameworks/Tools**:VS Code, Eclipse, Intellij, PyCharm, MySQL, JUnit,JVM, NumPy, Matplotlib, Git/GitHub
**Certifications**: Google IT support, IT Infrastructure and Emerging Trends, MATLAB OOP onramp