**Daniel Gekonde - *Computer Science Major***

West Bloomfield, MI | [danielgekonde@gmail.com](mailto:danielgekonde@gmail.com) | [danielgekonde.com](mailto:gekonded@msu.edu) | (248)-836-8123 |

Aspiring software engineer and cybersecurity enthusiast with a strong foundation in Python, C++, and cybersecurity principles. Experienced in data structures, object-oriented programming, and problem-solving. Seeking a Summer 2025 internship to apply my technical and analytical skills in a professional setting.

**EDUCATION**

**Michigan State University,** E. Lansing, MI Aug 2022- May 2026

*Bachelor of Science, Computer Science*

*Selected Coursework:* Data Structures (Python), Computer Architecture, Machine Learning, Computer Security

**West Bloomfield High School,** W. Bloomfield, MI

*High School Diploma* Sep 2018 - May 2022

**EXPERIENCE**

**Elite Parking Solutions,** Farmington Hills, MI Aug 2021 - Present

*Valet Attendant*

* Retrieved and parked cars in various weather conditions.
* Managed traffic at high volume venues and events
* Greeted numerous high-profile guests
* Introduced ticketless valet system to optimize service

**Panera Bread,** West Bloomfield, MI Aug 2020 – Aug 2021

*Food Service Associate*

* Prepared food & drink, operated cash register and washed dishes in high-paced environment

**Machinetools.com,** Birmingham, MI Jul 2020 – Dec 2021

*Marketing Team Member*

* Posted sales for heavy duty machinery on social media

**INVOLVEMENTS**

**National Society of Black Engineers** Aug 2022 – Present

*General Member*

**Cybersecurity Club** Aug 2023 – Present

General Member

**African Student Union** Aug 2022 – Present

*General Member*

**PROJECTS**

* Created a song ranking system using hybrid merge/insertion sort with custom comparators and date-based ordering.
* Created a Circular Deque data structure with dynamic resizing and applied it to real-world sliding window and DP problems for wind forecasting analysis.
* Translated variable-length encoded messages into ASCII by manually parsing and packing bits, with buffer-overrun protection.
* Developed a responsive personal website using HTML and CSS to showcase projects, resume, and contact information.

**PROFICIENCES**

**Programming Languages:** Python, C/C++, x86 Assembly, HTML/CSS

**Developer Skills/Tools:** Git, VS Code, PyCharm, Vim

**Technologies**: Windows, MacOS, Linux (Ubuntu), Excel