

# Besufekad “Besu” Desta

20besu18@gmail.com | (571) 494-9146 | linkedin.com/in/besufekad-desta

## EDUCATION

---

**Virginia Commonwealth University, College of Engineering**  
*B.S. in Computer Science, GPA: 3.78*

*Richmond, VA*  
*Expected May 2027*

**Relevant Coursework:** Intro to Data Structures | Discrete Structures | Intro to Programming | Data Ethics | Calculus

## WORK EXPERIENCE

---

### Residential Assistant

*July 2024 – Present*

*Gladding Residence Center*

*Richmond, VA*

- Implemented educational programs focusing on personal development topics such as study skills, time management, and stress management.
- Facilitated team-building exercises among roommates or suitemates to foster a sense of community within the residence hall.
- Provide guidance to 36 first-year students transitioning into college life to aid in student success and professional development.

## PROJECTS

---

### TicTacToe Game

*October 2024*

- Designed and implemented a graphical user interface (GUI) for a Tic-Tac-Toe game using Java and Swing, enhancing user experience through an interactive layout.
- Applied object-oriented programming principles to create a modular architecture, facilitating easy maintenance and future enhancements.
- Developed game logic to determine winners and handle ties, employing algorithms for checking winning conditions across rows, columns, and diagonals.

### Website Portfolio

*October 2024*

- Completed a personal website project showcasing various works and skills, designed to enhance online presence and demonstrate technical capabilities.
- Developed the website using HTML, CSS, and JavaScript to create a visually appealing and user-friendly layout.
- Implemented responsive design techniques to ensure compatibility across various devices and screen sizes.

## EXTRACURRICULAR ACTIVITIES

---

### National Society of Black Engineers, VCU

*August 2024 - Present*

- Actively participated in various programs and events hosted by NSBE, enhancing professional development and networking opportunities.
- Engaged in community outreach initiatives aimed at promoting STEM education and inspiring underrepresented youth.

### Developing Men of Color, Committee Member IT Club, VCU

*August 2023 - Present*

- Organized IT panels featuring DMC alumni who have secured full-time jobs in the IT sector, providing insights and guidance on navigating the industry and achieving success.
- Engaged in outreach efforts to recruit and support individuals from underrepresented backgrounds, promoting diversity and equity within the organization and the broader community.
- Actively participated in community-building activities to sustain and grow DMC's impact, fostering a supportive and inclusive environment for members to excel and succeed.

## SKILLS

---

**Programming Languages:** Java | Python | JavaScript

**Web Development:** HTML | CSS