# NAHOME KIFLE

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### **EDUCATION**

Virginia Commonwealth University- Bachelors of Science in Computer Science, Virginia Wesleyan University- Bachelors of Science in Computer Science, GPA 3.25

Aug 2022 - expected May 2025 Aug 2021 - May 2022

Relavent Courses | VCU 2022- present

CMSC256 Data Structure & Object Programming(JAVA) | CMSC257 Computer Systems(C) | CMSC508 Data Base Theory(SQL,DBMS,PHP,BOOTSTRAP) | CMSC355 Fundamentals Software Engineer | CMSC440 Data Communication & Networking

#### **TECHNICAL SKILLS**

Java, HTML, C, Python, SQL, React, and Database Management

#### **EXPERIENCE & PROJECTS**

Snake Game | Project Spring 2023

CMSC 256 DATA STRUCTURE & OBJECT PROGRAMMING Javas | Bridges.API • Developed a fully functional snake game in JAVA using bridges API to display and run the game on the front end. The code functioned using stacks and linked lists to code the keyboard directions, game board display color, game limits, calculations for the score counter.

RAM safe | Project Spring 2023

CMSC 256 DATA STRUCTURE & OBJECT PROGRAMMING

Java

Bridges.API

Collaborated with team members to identify issues with the front and back ends of the RAM safe app. The RAM Safe
app is a VCU ride-share app for students. After finding the issues we worked together to come up with ways to better
the front end and back end of the software.

## **Expression Tree Bridges | Project**

Java

CMSC 256 DATA STRUCTURE & OBJECT PROGRAMMING

Bridges.API

Spring 2023

• Implemented arithmetic expression tree in JAVA using Bridges API's BinTreeElement' class. In this project, the BinTree is parsed using mathematical expressions from the strings and returns the root of the expression parse tree.

#### **EXTRACURRICULAR ACTIVITIES**

**Clubs(Active)-** National Society of Black Engineers(NSBE), Ethiopian Student Union(ESU), Development of Men of Color(DMC)

NCAA D3 soccer- Virginia Wesleyan University Mens soccer team - ODAC Tournamnet Semi-Finalist

Aug 2021 - May 2022

Church Volunteer- Served Holy communion, Helped set-up and clean up

2009 - Present