NAHOME KIFLE

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EDUCATION

Virginia Commonwealth University, School of Engineering and Applied Science   Richmond, VA
B.S. Engineering in computer Science   August 2022 - May 2025
Virginia Wesleyan University, School of Engineering   Virginia Beach, VA
B.S. Engineering in Computer Science   August 2021 - May 2022

SKILLS

Technical: Java, SQL, PHP, Python, C, JavaScript, HTML/CSS, Swift, TypeScript
Frameworks/Developer Tools: BootStrap, Flask, React, PhpMyAdmin, Node.js, Angular, Git

WORK EXPERIENCE

DATABASE MANAGER, *VCU Health Hub*   Fall 2024 - Present
- Created and maintained a comprehensive database system that collects client data from Google Surveys, automating the collection and storage of responses.
- Provided stakeholders with comprehensive monthly snapshots, delivering insights into client demographics and service trends.

PROJECTS

Ethiopian Eritrean Student Association Network   Spring 2024
- Led the **full**-**stack** development of a LinkedIn-style platform for Ethiopian Student Union alumni. Managed **databases** with **phpMyAdmin** and integrated **SQL** with **PHP** for dynamic back-end functionality.
- Built the **front**-**end** with **HTML**, **CSS**, and **JavaScript**, ensuring responsive design and seamless integration with **PHP** for dynamic content and **database** interaction.
- Worked with a partner using **Agile sprints** to deliver a scalable, user-friendly alumni networking platform.

Chat Application   Spring 2024
- Developed a group chat application using Java's socket classes to implement real-time, multi-user communication between clients and server.

RAM Safe   Spring 2023
- Fixed **front**-**end** and **back**-**end** issues in the RAM Safe ride-share app, improving performance and usability with **JavaScript** and **HTML/CSS**.
- Collaborated with the team in **Agile sprints**, enhancing the app's reliability and user experience for VCU students.

Snake Game   Spring 2023
- Developed a Snake game in **Java** using the **Bridges API** for **front**-**end** rendering, implementing movement and input handling with **stacks** and **linked lists**.
- Programmed game boundaries and dynamic score tracking for a smooth and responsive user experience.

LEADERSHIP EXPERIENCE

Ethiopian Student Union, *Professional development chair*   Fall 2022 - spring 2023
- Guided and mentored over 50 members in building resumes and provided career and job search advice.

SHPE, *Active member*   Fall 2023 - present
- Guided and mentored members through professional workshops.

NSBE, *Active member*   Fall 2022 - present
- Volunteered at local schools and on campus, offering support and guidance to students related to my major.

Extracurricular Activities

Church Volunteer, *Eyesus Orthodox Church*   Fall 2013 - Present
- Aided in fundraising for a new church, and aided in construction for the new property.
- Served Holy Communion, helped set up and clean up after and before church services.

NCAA D3 Men's Soccer, *Virginia Wesleyan University*   Fall 2021 - May 2022
- ODAC Tournament Semi-Finalist.