

# David Williams

6101 Oust Lane • Woodbridge, VA 22193 • (571)830-4412  
Williamsda3@vcu.edu • <https://github.com/williamsda3>

## Objective

Motivated Computer Science student with strong skills in leadership, programming and the software development process, seeking summer internship.

## Education

Virginia Commonwealth University, Richmond, VA  
Bachelor of Science in Computer Science  
GPA: 3.4 Dean's List (Fall 2021, Fall 2022)

Expected Graduation: May 2024

## Relevant Courses

▪ Data Structures and Object-Oriented Programming ▪ Fundamentals of Software Engineering ▪ User Interface and Design ▪ Computer Systems (C Programming) ▪ Concepts of Statistics ▪ Computer Systems ▪ Database Communication and Networking ▪ Secure IOS Programming

**Skills:** Java, C, JavaScript/HTML/CSS, Python, Git, DevOps, Mobile and Web Development, Sound Design

## Relevant Experience

Tutor, VCU Campus Learning Center, Richmond, Virginia Jan 2023 – Present

- *Aid and assisted students to develop understanding in a wide variety of Computer Science courses*

Computer Science Mentorship Program, VCU College of Engineering, Richmond, Virginia Aug 2022 – Present

- *Chosen by the Undergraduate Director of Computer Science to take ownership of the program.*
- *Leading pitch meetings and formulating ways to best support mentees and the Computer Science community.*
- *Personally, providing students with information, guidance, as well as other helpful resources to navigate and excel in the field of Computer Science and as a VCU student*

IT Specialist, Real Life Gospel Ministries, Woodbridge, Virginia Oct 2018 – Jan 2021

- Provided network support, trouble-shooting for users and assisted in audiovisual relations
- Carried out the transfer of members to remote interactions during the pandemic.

Award Winner, VCU Health-Hacks 2021, Richmond, Virginia Fall 2021

- *Cooperated with an assembled team of 4 a 48-hour workshop to solve a contemporary problem as well as addressed challenges through teamwork, solution ideation, programming, rapid prototyping, developing flow processes and more.*
- *Was chosen by team members to lead and delegate tasks to best optimize team performance.*

## Academic Projects

Functional E-mail Client, Computer Systems, VCU, Richmond, VA Fall 2022

- *Created an interactive E-mail client and visual menu in C using a virtual machine*

xFig Design, Fundamentals of Software Engineering, VCU, Richmond, VA Fall 2022

- *Collaborated with 4 team members using the software development process to create a graphic editor on a virtual machine. Worked completely on Amazon Web Services (AWS)*

## Independent Projects

VCYOU

- *Working alongside 2 peers to develop a full stack platform that will essentially be a 'one-stop' safe space for Computer Science students to gain a community at VCU.*