

Noah McCain

✉ Noah McCain

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📍 Alexandria, Virginia

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EDUCATION

Virginia Commonwealth University

B.S. Computer Science 2024

Concentration: Software Engineering

Aug. 2020 to Current

EXPERIENCE

Election Officer

Virginia Department Of Elections

Feb 2020 - Feb 2021

Fairfax, VA

- Distributed ballots to voters and answered questions concerning voting procedures.
- Greeted every guest with a personable approach and provided knowledgeable service.

PROJECTS

Python Game Development

- Developed five introductory level computer games in python with a project-based approach. Games developed were Pong, Snake, Tetris, Connect Four, and an online multiplayer Rock Paper Scissors.

XFIG Manipulation

- Modified the functionality of XFig, an open-source vector graphics editor. Modifications include: altering rotation functions, creating an undo function and shortcut icon, and creating a shortcut icon to toggle between inches and centimeters. Programmed in C.

File I/O handling

- Developed a java program that read input from a CSV file to construct a multidimensional array, while successfully utilizing the use of functional decomposition through method implementation and file/array processing

STUDENT ORGANIZATIONS

- National Society Of Black Engineers (NSBE)· Parliamentarian, Member·Aug. 2020 to Current
- Google Developer Student Club at VCU, Member·Sep. 2022 to Current
- Developing Men Of Color at VCU·Member, Mentor·Aug. 2020 to Current
- Emerging Leaders Program·Mentee ·Aug. 2020 to May 2021



SUMMARY

Responsible and motivated Computer Science student seeking a summer internship position. Utilizes communication, critical thinking, and problem solving. Proven success in working within collaborative settings and is eager to engage in practical experience.

SKILLS

Coding

Java C

Python

Industry Knowledge

User Interface

User Experience

Software Engineering

Game Development

Linux/Unix

Tools & Technologies

Visual Studio Code AWS

Git PUTTY