

VAUGHN KNIGHT

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OBJECTIVE

Seeking an internship opportunity that will allow me to take advantage of my technical skills, passion for innovation, and dedication to continuous learning.

EDUCATION

B.S. Computer Science, May 2026

Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, Virginia

GPA, Overall: 3.10/4.0

PROJECTS

Portfolio Website | HTML, CSS, JavaScript

- Designed and developed a personal portfolio website to showcase projects, skills, and experiences.
- Built a dynamic layout using HTML and CSS.
- Integrated JavaScript for smooth navigation, interactive elements, and animations to enhance user engagement.
- GitHub Link: <https://github.com/vaughnknight13/PortfolioWebsite>

NBA 2K Blacktop Team Generator | HTML, CSS, JavaScript

- Developed an interactive web application that randomly generated balanced teams for Blacktop mode in the game NBA 2K, allowing users to input player levels and team sizes.
- Implemented JavaScript algorithms to randomize and distribute players evenly.
- Styled a responsive user interface with CSS and used HTML to structure input forms and team outputs.
- GitHub Link: <https://github.com/vaughnknight13/NBA2KBlacktopGenerator>

COMPUTER SKILLS

- Programming Languages: Python, Java, C, JavaScript
- Software & Tools: GitHub, Visual Studio Code, Eclipse, MATLAB
- Web Development: HTML, CSS, JavaScript

ACTIVITIES

National Society of Black Engineers (NSBE), Undergraduate Council, 2022 – Present

- Responsible for organizing multiple events and helping with external affairs.

Alpha Phi Alpha Fraternity, Incorporated., Corresponding Secretary, 2023 – Present

- Responsible for organized events, participating in community service, managing and updating the Chapter website, and helped with external affairs.