Kate Hynes

(434)-466-8055 ▪ kahynes@davidson.edu ▪ www.linkedin.com/in/kathleen-hynes ▪ Earlysville, VA

EDUCATION

Davidson College   **Davidson, NC**
Bachelor of Science, Computer Science   *Expected May 2024*
- GPA: 3.86
- Relevant Coursework: Analysis of Algorithms, Computer Graphics, Critical Web Design, Data Structures, Computer Organization, Discrete Structures, Multivariable Calculus, Programming and Problem Solving, Human Neuropsychology, Abnormal Psychology

SKILLS

- Java, C, Python, HTML, CSS (proficient), Javascript, C#, Racket (sufficient)
- Unity for Computer Graphics
- GitHub for Critical Web Design, Computer Organization, and Analysis of Algorithms
- Figma for Critical Web Design
- LaTeX for Analysis of Algorithms and Discrete Structures

WORK EXPERIENCE

Davidson College Center for Teaching and Learning   **Davidson, NC**
Embedded Tutor for Multivariable Calculus and Modeling   *January 2022-Present*
- Hold three drop-in office hour sessions for a total of 4.5-5 hours per week
- Engage in open communication with students through a virtual classroom messaging platform
- Answer questions regarding course homework, exams, and concepts
- Provide alternate explanations for solutions and concepts to clarify questions students had from class work

Hollymead Swim Team   **Hollymead, VA**
Assistant Coach   *Summer 2017-2022*
- Designed and led swimming workouts at daily practices as appropriate for swimmers ages 4-18 of various abilities
- Assisted head coach with keeping track of the proficiency of each swimmer on a team of 160-210 swimmers
- Worked with other coaches to choose appropriate swimming events for each swimmer to compete in at weekly meets
- Communicated with swimmers and parents about the organization and expectations of the team

CAMPUS INVOLVEMENT

Student-Athlete Advisory Committee   **Davidson, NC**
Representative for Davidson Cheerleading   *August 2022-Present*
- Act as liaison between Cheerleading Team athletes, the Athletics Administration, and other SAAC representatives
- Plan events to facilitate interaction between Davidson athletes and community children as a member of the Community Engagement Committee

Competitive Coding at Davidson   **Davidson, NC**
Hack@Davidson Marketing Team   *September 2022-Present*
- Collaborate with club leadership on marketing strategies for hosting the college's own first Hackathon, Hack@Davidson
- Create social media content to promote and increase engagement with the Hackathon
- Facilitate communication about Hack@Davidson to related clubs at nearby colleges

Member   *February 2022-Present*
- Participated in William & Mary's Cypher VII Hackathon as a front-end developer using HTML/CSS and JavaScript

Davidson College Cheerleading Team   **Davidson, NC**
NCAA Division 1 Scholar-Athlete   *May 2021-Present*
- Assisted in communications with the families of current and prospective participants of the Junior Wildcats Program as a member of the Junior Wildcats Committee in 2021-2022
- Manage a full course load while balancing up to 20 hours per week of team practices, workouts, Football and Basketball games, Basketball tournaments, and fundraising events

Warner Hall Eating House   **Davidson, NC**
HART On-Campus Committee Chair   *August-October 2022*
- Communicated with and organized committee members' participation in selling tickets and helping with setup/cleanup for HART, one of the organization's major fundraising events for RAIN/Mwandi Mission Hospital