

# Dustin I. King

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## Education

**University of South Carolina Molinaroli College of Engineering and Computing**

**Columbia, SC**

*Bachelor of Science*

*05/2027*

**Majors:** Computer Information Systems, Integrated Information Technology | **Minor:** Business Information Systems | **GPA** 3.958 / 4.0

**Achievements:** Dean Scholar | Palmetto Fellow Scholar | President's and Dean's List

## Leadership Experience

**Theta Tau CO-ED Professional Engineering Fraternity - Brother, Brotherhood Relations Chair**

**Columbia, SC**

*01/2024 - Current*

- Coordinate with executive board members to align social initiatives with the fraternity's philanthropy goals.
- Orchestrate social and professional development events, balancing fraternity goals with brother engagement, specifically focusing on new member engagement during and following orientation.
- Manage and balance a \$2,000 budget, increasing event attendance from 19% to 46% in a single semester.

**Gamecocks Consulting Club - Onboarding Member**

**Columbia, SC**

*09/2024 - Current*

- Collaborate with team members to analyze case studies and develop solutions for real-world business challenges.
- Engage in peer mentorship by sharing insights and resources to enhance team performance and knowledge in consulting practices.
- Participate in workshops and training sessions to improve consulting skills, including problem-solving, presentation, and client communication.

## Professional Experience

**Student Manager of IT, AV, and Facilities – University of South Carolina**

**Columbia, SC**

*02/2024-Current*

- Managing a team of 20 full-time staff and students to meet the daily needs of the building and university.
- Communicating audiovisual, security, and operating system concepts to clients who have various levels of technological knowledge.
- Troubleshooting, improving, and tailoring technology to clients and other university staff members wants and needs.

**Head Defensive Varsity Lacrosse Coach – Blythewood High School**

**Blythewood, SC**

*08/2023-05/2024*

- Led a varsity roster at only 18 years old by demonstrating maturity, leadership, and results.
- Mentored 32 players, while designing and executing practice plans tailored to individual and team improvement.
- Communicated with parents, school administration, and other coaches to convey expectations and feedback.

**Head Defense Lacrosse Coach - York County Select Travel**

**Charlotte, NC**

*03/2023-11/2023*

- Engaged parents and coaching staff with clear communication of goals, feedback, and team expectations.
- Directed a travel lacrosse team providing personalized growth opportunities and plans.
- Fostered team cohesion, unity, and sportsmanship among players, while encouraging a positive environment.

## Personal Projects

*Video Demonstrations and Code on Personal Website*

**Voice Assistant With API Client and Windows System Interactions - VSCode - Python, API**

- Self-programmed entirely in python, using logic handling and voice recognition to process user requests through string handling.
- Designed functions to run and complete daily tasks such as fraternity duties such as emails, messages, and calendar events.
- Used system commands and shortcuts to handle Windows background operations such as app or media handling, and API interactions.

**“PickleUp” Social Media Pickleball Application - XCode, Github - FireBase - Swift/SwiftUI**

- Led programmer for the frontend, backend, and style of the application, with assistance from one peer developer, all changes and collaborations were uploaded through GitHub.
- Developed using a FireBase backend, and built the front end and styling in XCode using SwiftUI.
- Refined and tuned app to meet Apple's strict App Store regulations.

**Personal Website - HTML, CSS, GitHub**

- Published a portfolio website on GitHub, integrating multimedia elements like embedding YouTube videos.
- Featured key projects and achievements through a visually appealing layout using HTML and CSS.
- Organized content, including personal projects and my resume, to create an engaging and informative site.

## Skills and Interests

**Skills:** Advanced Python, Java | Intermediate: C++, Swift/SwiftUI, XCode | Intro: Java Script, HTML/CSS, GitHub | Project Management.

**Interests:** Graphic Design, Content Creation, Biomedical Studies, Lacrosse, Charlotte Sports, Concerts.