Spencer Yates

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Profile

Motivated junior software engineering major currently acting as President of NUKE Robotics, with customer service experience and experience programming in Java, C++, and Javascript.

Professional Skills

- **Java**
- **C++**
- **Python**
- **Javascript**
- **Adaptability**
- **Team Leadership**
- **Problem Solving**
- **Detail-Oriented**
- **R&D**

Education

Bachelor of Science: Applied Software Engineering   **May 2024**
- Minor: Marketing

Major GPA: 3.413
Northern Kentucky University

Experience

NUKE Robotics President   **August 2021 – Current**
College of Informatics   *Northern Kentucky University*
- Collaborate with a team to create 2 high quality robots
- Supervise and lead development of organization operations
- Developing autonomous routines to fit specifications using C++
- Document research into an engineering notebook
- Troubleshoot mechanical issues or programming issues
- Adapt to new technologies and sensors to implement into the robots
- Teach local high school students to further develop their understanding
- Referee competitions and act as a role model towards engineers of the future

Camp Counselor   **May 2016 – July 2018**
Boy Scouts of America   *Camp Crooked Creek, Shepherdsville, Kentucky*
- Delivered presentations on robotics and software development
- Worked within a team to deliver a nationally honored service
- Provided customer service in high stress work environment
- Created lesson plans and schedules to fit all criteria needed
- Stuck to a punctual and precise schedule