Ezra Akresh

3001 Wynstone Dr., Champaign, IL 61822

217-372-9380   ezraakresh@gmail.com

I'm a highly motivated and driven high school senior with a strong interest in and aptitude for computer science including programming, software design, and computer systems. I am comfortable working independently and in teams as I am both self-directed and collaborative.

Key Skills/Software

Complex problem solving, Algorithm development and implementation
Proficient in Swift, Python, Kotlin, C++
Competent in JavaScript, SQL, HTML, CSS, Git
GitHub Portfolio: https://github.com/eziCode

Accomplishments

Ctrl-Z Lead Programmer/Media Chair   2022 - Present
Competitive robotics team leader

University of Illinois Research Park Hackathon   July 2023
Achieved 2nd place as part of the John Deere Team

University of Illinois Department of Mathematics - Illinois Mathematics Lab   June 2023
Summer research project – Modelled Newton's Law of Cooling on various 2D and 3D surfaces

FIRST Robotics Competition (FRC) 2023 World Champions   April 2023
Worked collaboratively with team to attain to victory out of 600 teams from all over the world

FIRST Lego League (FLL) Mentor   September 2023 –December 2023
Mentored a group of seven middle schoolers to compete in the FIRST Lego League

University of Illinois Computer Science 124 Course Assistant   2023 – May 2024
Ran weekly tutor sessions

Education

University Laboratory High School in Urbana, IL
4.0 GPA as a Junior at highly selective laboratory school

University of Illinois Urbana-Champaign
Completed CS 124, CS 128, and CS 199 earning an A in each class

2024 Wolfram Summer Research Program
Accepted into and attended the program

References

Liz Kellner   **James Kabbes**
Singleton Law Firm, P.C.   John Deere, Software Engineer
kellner@singletonlawfirm.com 217-352-3900   KabbesJames@johndeere.com 217-821-4839