Markus Hoehn

Manhattan, Kansas

✉ markush@ksu.edu ● 🌐 markushoehn.com

Personal Information

Date of Birth: February 7th, 2007

Education

Kansas State University
Concurrent Enrollment   *Since Fall 2022*
Expected completion of all requirements for a BS in Mathematics through dual credits obtained during high school by the end of Spring 2025.

Manhattan High School
High School Diploma   *Expected Spring 2025*
For detailed coursework information: `https://markushoehn.com/coursework.html`

Competitions and Events

2023: Kansas Scholars Bowl Class 6A Derby HS Regionals - 2nd Place

2023: National German Exam Level 4 - Gold Award

2023: Business Professionals of America, Kansas State Leadership Conference: Python Programming - 4th Place

2024: Business Professionals of America, Kansas State Leadership Conference: Python Programming - 2nd Place

2024: Business Professionals of America, Kansas State Leadership Conference: C# Programming Competition - State Champion

2023: Business Professionals of America, National Leadership Conference: Python Programming - 18th Place

2024: Business Professionals of America, National Leadership Conference: Python Programming - 10th Place, National Finalist

2024: Business Professionals of America, National Leadership Conference: C# Programming Competition - 12th Place

2023: Hack K-State - 'Best Use of Google Cloud' award, Honorable Mention for 'Best Overall Hack'

2024: Hack KU - Themed Track 3rd Place Winner

For project details, visit: `https://markushoehn.com/projects.html`

Teaching & Mentoring

Manhattan High School
President, Math Club   *Fall 2023 - Present*
Organize and deliver lectures for Math Club members, and volunteer at the Kansas State University Math Circle.

Manhattan High School
Programming Team Lead, Robotics Club   *Fall 2023 - Spring 2024*
Led the transition of codebase from Java to Python.

Manhattan High School
President, Robotics Club   *Starting Fall 2024*

Employment

Current Position: Mathematics Paper Grader at Advanced Grading, Kansas State University

Languages

English: Fluent

German: Proficient (Listening Comprehension: C1, Reading Comprehension: C1, Writing: B1, Speaking: B2)

Interests

Applied Mathematics, Data Science, Financial Technology, Operations Research

Technical Skills

Programming Languages: Java, Python, C#

Certifications: Certiport Information Technology Specialist in Python, Certiport Information Technology Specialist in Software Development

Typesetting: LaTeX, Microsoft Word

References

Gabriel Kerr: Professor, Mathematics Department, Kansas State University,