

# 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*

**Current GPA: 3.95**

### Manhattan High School

*High School Diploma*

*Expected Spring 2025*

**Current Weighted GPA: 4.96 and Current Unweighted GPA: 4.0**

For detailed coursework information, visit: <https://markushoehn.com/coursework.html>

## Competitions and Events

---

**2024:** Third Annual Mathematical Bee Competition, Kansas State University - 1st Place

**2024:** Twenty-Sixth Annual S. Thomas Parker Mathematical Competition, Kansas State University – 3rd Place

**2024:** Business Professionals of America, Kansas State Leadership Conference:

- C# Programming Competition - State Champion
- Python Programming - 2nd Place

**2024:** Business Professionals of America, National Leadership Conference:

- Python Programming - 10th Place, National Finalist
- C# Programming Competition - 12th Place

**2024:** Hack KU - Themed Track 3rd Place Winner

**2023:** Business Professionals of America, Kansas State Leadership Conference:

- Python Programming - 4th Place

**2023:** Business Professionals of America, National Leadership Conference:

- Python Programming - 18th Place

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

**2023:** National German Exam Level 4 - Gold Award

For Hackathon 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*

Directed the transition of the codebase from Java to Python and developed a custom dashboard.

### Manhattan High School

*Team Captain, Robotics Club*

*Since Spring 2024*

Oversaw the team's first implementation of a swerve drive system.

## Employment

---

**Fall 2023 - Present:** Mathematics Paper Grader, Advanced Grading, Kansas State University  
Graded assignments in Honors Calculus with Linear Algebra, Discrete Mathematics, and Matrix Theory

## Languages

---

**English:** Fluent

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

## Interests

---

Applied Mathematics, Financial Mathematics, Modeling

## 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

---

**Employment Reference: Debra Webb**

Mathematics Paper Grader Employment Reference  
Sr Administrative Specialist - Undergraduate Mathematics Major  
Kansas State University  
Email: [ugmath@math.ksu.edu](mailto:ugmath@math.ksu.edu)  
Phone: 785-532-0557

**Academic Reference: Gabriel Kerr**

Associate Professor, Mathematics Department  
Director of Undergraduate Studies in Mathematics  
Kansas State University  
Email: [gdkerr@math.ksu.edu](mailto:gdkerr@math.ksu.edu)  
Phone: 785-532-6750

**Academic Reference: Ivan Blank**

Professor, Mathematics Department  
Kansas State University  
Email: [blanki@math.ksu.edu](mailto:blanki@math.ksu.edu)  
Phone: 785-532-0536