ROMAN SIMKINS

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Education

Ohio University | **2021 – 2025**
B.S. Mathematics | *Athens OH*

Avonworth High School | **May 2021**
| *Pittsburgh PA*

Work Experience

Mathematical Olympiad Program - Residential Assistant | **June 2024**
Mathematical Association of America | *Carnegie Mellon University*

- Aid and assist students with all residence needs
- Plan and host activities for students
- Respond to emergencies and escalate situations as needed
- Be an available resource for students' physical and emotional needs

Supplemental Instruction Leader | **September 2022 – Returning in Fall**
Ohio University Academic Achievement Center | *Athens OH*

- Lead twice weekly review sessions for groups of around 20 students seeking help in precalculus
- Lead exam review sessions as needed for groups of over 125 students
- Prepare PowerPoints and worksheet handouts
- Coordinate with professors and prepare exam review sessions
- Mentor new Supplemental Instruction Leaders on their job duties and responsibilities

Pharmacy Technician | **June 2022 – August 2022**
Pharmscript | *Pittsburgh PA*

- Operate machinery to prepackage and store medicine cards for patients
- Take daily inventory and place product orders
- Package and prepare medicine shipments twice per day

Database Assistant | **June 2021 – July 2022**
Oxford Solutions | *Pittsburgh PA*

- Built an Excel file to sort and process company finances
- Built Excel sheets responsible for calculating employee commissions and pay rates
- Cleaned up, maintained, and optimized formulas on existing sheets

Other Experience

Polymath JR. | **Summer 2023**

- A collaborative mathematical research program for undergraduates
- Project on Ribbon Numbers of Ribbon Knots under the supervision of Alex Zupan of University of Nebraska-Lincoln and Jeffery Meier of Western Washington University, one paper in preparation

OU Math Club President & Founder | **Spring 2023 – Present**

- Plan meetings, manage club membership, and organize guest speakers

Skills

Microsoft Office: Excel, Word, PowerPoint, Teams
Mathematics: Calculus, Linear Algebra, Probability, Geometry, Discrete Mathematics, Abstract Algebra.
Current field of study: Mathematical Logic, Set Theory
LaTeX
Public Speaking

Awards

Ohio University Student Expo | **April 2024**
First Place – Math

- Project on Gödel's Completeness Theorem

Eagle Scout | **April 2021**
The Boy Scouts of America

- Worked with local historical society to archive and preserve a historic newspaper publication active from 1901-1993