Zach Thomas

Statistics Major

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# Summary

I am a motivated college student looking to expand my experience. Using my skills in problem-solving and critical thinking, I am open to adapting my skill set to any experience that will help me learn and grow in my career prospects. I am currently pursuing a degree in statistics with a concentration in actuarial science, and several separate certificates in machine learning and deep learning.

# Education and Certification

Bachelor’s studies | Lycoming College 2023-2024

Bachelors’ studies | Pennsylvania State University 2024-Present

[Machine Learning Specialization](https://www.coursera.org/account/accomplishments/specialization/certificate/9HITUPM3A7GP) | DeepLearning.Ai 2025

# Technical Skills

Coding | Java, Python | Microsoft Excel | Spreadsheets | Machine Learning | Regression |

# Experience

Varsity Soccer | Lycoming College 2023-2024

* Played Center Back with a key role in communication
* SAAC Representative for team

Math Tutor | Lycoming College/ Self-Employed 2024

* As a math tutor for both Lycoming College's school math lab and a private client I helped students understand math concepts ranging from Algebra II to Calculus.
* Aided students of varying skill levels with understanding and excelling in studies.
* Built student self-confidence by working through stages of study concepts and using positive reinforcement techniques.

**Retail Associate** | Crayola Experience 2022-2023

* Managed inventory and helped receive shipments
* Completed transactions in an efficient manner while providing excellent customer service.
* Demonstrated knowledge of store products and services.

**Accomplishments and Extracurriculars**

* Dean’s List
* Lycoming Finance Club