Keshavi Dave

Michigan State University - Master of Science in Data Science
Western Michigan University - B.S. Statistics; Minors: Business Analytics & Computer Science

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WORK EXPERIENCES

Department of Math/Stat at MSU, East Lansing, MI - *Test Proctor*

September 2025 – PRESENT

Administrating exams by verifying student check-in, enforcing material policies, and providing instructions. While monitoring exam sessions, I also address student questions, and coordinate with the Registrar's Office to resolve issues. Also ensuing secure collection of exam materials and upholding accommodations by maintaining a quiet, distraction-free environment.

Student Success Services at WMU, Kalamazoo, MI - *Course Assistant*

January 2025 – April 2025

Provided 1:1 tutoring and varied modes of academic support on campus for multiple courses. Courses Tutored were all undergraduate: Math courses up to Calculus II, C.S. I & II (Python), and all other undergraduate WMU General Education courses I passed with an A. And as a Statistics major I tutored in undergraduate Statistics courses and 1st year masters level courses.

Student Success Services at WMU, Kalamazoo, MI - *Supplemental Instructor*

January 2023 – December 2024

Facilitated review sessions every week (2 in-person, 1 virtual) to reinforce concepts in Calculus I–III and Algebra. I provided in-class assistance to clarify material, answer questions, and model effective problem-solving strategies. I also guided students in creating study skills, time management, and exam review techniques. Throughout the week I met with faculty to align support sessions with course objectives and student needs.

Bronco Marching Band (BMB) at WMU, Kalamazoo, MI - *Drill Instructor (DI)*

August 2021 – December 2024

Led a positive, disciplined section (Sousaphone) culture while training 7–10 new members per season in BMB-specific marching. I retaught techniques and reinforced fundamentals with returning members. I also provided real-time rehearsal feedback to maintain consistency, and collaborated with other section DI staff to ensure cohesion across a 400+ member ensemble.

Department of Mech/Aerospace Engineering at WMU, Kalamazoo, MI - *Student Office Assistant*

April 2023 – August 2024

Responded to student, faculty, and visitor inquiries via email, phone, and in person, while establishing concise communication resolutions. Supported daily office operations, including scheduling, document organization, and departmental correspondence. Maintained a welcoming front desk while assisting with clerical tasks and office upkeep such as filing, printing, data entry, and maintaining supplies.

PROJECT EXPERIENCES

MI-LSAMP at WMU, Kalamazoo, MI - *Geology Research Assistant*

May 2023 – September 2023

Developed a comprehensive atlas of the Southern Niagaran Pinnacle Reef Trend (SNPRT) using geological data analysis. Also conducted data mining and applied R programming to generate statistical summaries and visualizations. Ended the summer by presenting research findings through a statistical poster at the Michigan Carbonate Reservoirs Core Workshop (MGRRE).

EDUCATION

Michigan State University, East Lansing, MI - *Master of Science, Data Science*

September 2025 – April 2027

Currently perusing an M.S. in Data Science with coursework focused on statistical modeling, machine learning, and computational analytics

Western Michigan University, Kalamazoo, MI - *Bachelor of Science, Statistics*

September 2021 – April 2025 | GPA: 3.67

Completed a B.S. in Statistics with minors in Business Analytics, Computer Science, and Mathematics

SKILLS

- R/R Studio/R Shiny/R Markdown
- Python/Anaconda Navigatior
- RapidMiner (Mining)
- Excel – Power BI & Microsoft Applications

ACTIVITIES & LEADERSHIP

- MSU Sports Analytics Club – Member (Hockey Research & Development Team)
- BMB – Staff (DI & Game-Day Staff)
- Bronco Pep Bands – Member
  - Traveled for MAC Basketball Championships & NCHC/NCAA Hockey Championships
- Girl Scouts Heart Of Michigan – Voulnteer

HONORS & AWARDS

- WMU Deans List
  - Fall: 2021, '22, '23, '24
  - Spring/Summer: 2023, '24
- Statistics – JH Powell Scholarship: 2023
- BMB Scholarship: 2022

RELEVANT COURSEWORK

- Big Data Analysis
- Regression Analysis
- Applied Multivariate Statistical Methods
- Applied/Business Data Mining
- Applied/Visual Analytics
- Statistical Design & Data Analysis
- Computer Science I & II (Python)
- Data And File Structures