

SUMIT VERMA

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SUMMARY

- Leveraged a versatile toolkit including Python, C++, SQL, and Java to deliver end-to-end solutions.
- Excelled in software development lifecycle by applying Agile methodologies and ensuring high-quality through comprehensive software testing practices.
- Designed and implemented innovative projects utilizing Deep Reinforcement Learning, AI, and web development technologies.
- Certified in Machine Learning, SQL for Data Science, and Quantitative Modeling, reflecting a commitment to continuous learning and application of advanced technical skills.

EDUCATION

UNIVERSITY OF WISCONSIN - PLATTEVILLE

Bachelor of Science in Computer Science

Platteville, WI

September 2019 – May 2023

- Minor in Business Administration
- Dean's List Achievement Award, Leadership Award 2022, Outstanding Event Award 2023

WORK EXPERIENCE

ATTEN BABLER RISK MANAGEMENT

Software Engineer & Data Analyst

Galena, IL

September 2022 – May 2023

- Engineered advanced data analysis solutions using Python, resulting in a 15% increase in forecast accuracy and a 20% gain in process efficiency.
- Automated data collection and processing through PHP scripts, achieving a 40% reduction in manual data entry efforts.
- Conducted regression analysis to inform data-driven pricing strategies, enhancing profits by 18%.
- Developed and implemented dynamic reports and dashboards in Power BI, facilitating a 30% improvement in data-driven decision-making.

UNIVERSITY OF WISCONSIN PLATTEVILLE

Academic Student Assistant

Platteville, WI

September 2020 – May 2023

- Enhanced student success through effective interpersonal engagements, significantly contributing to their academic achievements.
- Facilitated a 30% boost in student results by providing tailored academic support and guidance.
- Assessed and graded student coursework in C++ programming, Math, and Artificial Intelligence, ensuring accurate evaluation of technical skills.

UNIVERSITY OF WISCONSIN PLATTEVILLE

Peer Mentor

Platteville, WI

September 2020 – May 2023

- Guided an average of 25 freshmen per semester, fostering an environment conducive to learning and personal growth to succeed in college as well as career.
- Achieved an 80% retention rate among mentees through effective mentoring and support.
- Organized and led events, all attracting around 50 attendees, enhancing community engagement and student life.

SKILLS

- **Functional:** Software Development, Agile Project Management, Quality Assurance, Data Modeling, Embedded Systems Design, REST API Development, Software Testing, Continuous Integration/Deployment, Data Analysis.
- **Interpersonal:** Team Collaboration, Effective Communication, Problem-Solving, Leadership, Time Management, Adaptability, Creativity, Conflict Resolution, Critical Thinking, Multitasking, Risk Management.
- **Technologies:** Python, Java, C++, SQL, MATLAB, Git, JIRA, HTML, CSS, JavaScript, Swift, TensorFlow, PyTorch, Power BI, Visual Studio Code, Machine Learning Algorithms, MySQL, PostgreSQL.