MATTHEW POPP
linkedin.com/in/matthew-popp • mrpopp2@wisc.edu

PROFILE

Solutions-driven business analytics graduate student with a strong foundation in IT, software development, and data modeling. Proven ability to deliver impactful, data-informed solutions while collaborating with cross-functional teams in enterprise environments. Seeking a full-time role in business analytics or software engineering to drive innovation through data insights and technology.

EDUCATION

University of Wisconsin-Madison, Wisconsin School of Business, Madison, WI   **2026**
Master of Science in Business Analytics Candidate
- GPA: 4.0/4.0
- Key Coursework: Machine Learning and AI Models, Prescriptive Modeling and Optimization, Data Visualization
- Trusted to Lead Scholarship (2025)

University of Wisconsin-Whitewater, Whitewater, WI   **2024**
BBA in Information Technology, Emphasis in Networking and Security
- GPA: 4.0/4.0
- Summa cum laude, Honors, Dean's list every semester, Completed program in 2.5 years
- Information Systems Audit and Control Association, Honors Student Association

PROFESSIONAL EXPERIENCE

Electronic Theatre Controls Inc., Middleton, WI   **06/22 – 06/25**
Global R&D, manufacturing, sales, and support of architectural and theatrical lighting systems.
IT Enterprise Applications Developer Intern
- Collaborated with 30+ team members to develop Angular and .NET application optimizing manufacturing processes.
- Managed key process changes by gathering requirements and stakeholder feedback to enhance program usability.
- Balanced project scope, timeline, and resources using Agile methodologies to meet business needs and drive ROI.
- Trained student employees on company systems and procedures, delegated tasks and supervised performance.

IT Operations Student Help
- Resolved customer hardware and software issues by troubleshooting and providing clear, understandable solutions.
- Audited internal systems using enterprise tools and Excel, identifying inefficiencies that informed system upgrades.
- Improved department efficiency and service quality by documenting standardized procedures for recurring IT tasks.

Manufacturing Student Help
- Collaborated with team of 15+ to leverage operational efficiencies and consistently exceeded daily quotas.
- Maintained high quality standards by precisely following instructions and ensuring team compliance with procedures.
- Built credibility by quickly learning processes and adapting to new work environments, increasing department output.

School District of Lodi, Lodi, WI   **06/21 – 05/22**
K-12 School District serving approximately 1400 students.
IT Youth Apprentice
- Trained students and staff on new software and provided technical support as needed, enhancing digital literacy.
- Managed over 2000 district devices and user accounts using MDMs, Active Directory, and Excel tools.
- Reduced average turnarounds by coordinating with vendors to schedule and complete timely device repairs.

TECHNICAL SKILLS

Advanced Excel (Pivot Tables, Macros, Data Validation), Visual Studio, SAP ERP, SQL Server, Docker, Grafana, Jira, Confluence, Gitlab, Angular, Microsoft .NET, Python, JavaScript, OpenAPI, Agile/scrum, AWS, Active Directory

SELECTED PROJECTS

Interactive Warehouse Map (Angular, SAP, SQL): Created a web-based 3D map to visualize locations and stock levels by integrating ERP data with a custom UI. Drove efforts to reorganize warehouses and improve inventory management.

Energy Data Dashboard (Excel): Designed a dynamic dashboard to summarize and visualize nationwide energy consumption and pricing trends by ZIP code.

Online Storefront (AWS, MySQL, MongoDB): Built an e-commerce website and serverless order processing system.

ADDITIONAL INFORMATION

Interests: Process optimization, data collection and analysis, full stack software development, risk management

Hobbies: Spending time outdoors, reading technical books, listening to music, playing tennis