

EDUCATION

BS Data Science & BS Finance | University of Wisconsin-Madison

September 2021 – May 2025

Courses: Data Science Programming, Data Science Modeling, Machine Learning, Business Analytics, Business Process Improvement, Corporate Finance, Investment Theory, Derivative Securities, Financial Accounting, Economics

EXPERIENCE

Business Automation Engineer | Echo Global Logistics

June 2025 – Present

- Develop 3 automation solutions, saving an estimated 1,000 hours of work and \$30,000 in value annually.
- Contribute to the development of a Copilot agent that empowers business users to self-serve by answering common inquiries and automate transaction uploads, reducing reliance on the support team.
- Develop a 'Defect Discovery Dashboard' using UiPath Insights to consolidate transaction data, job details, and logs into a single view, significantly accelerating incident resolution.
- Lead support handoffs to ensure completed project documentation meets standards, facilitating smooth transitions and enabling new developers to efficiently address any bugs.
- Support sprint defect duty rotation by fixing incidents on all automations.

RPA Developer Intern | Echo Global Logistics

February 2024 – May 2025

- Developed 14 automation solutions saving an estimated 35,000 hours of work annually (\$1,080,000 in value).
 - Including 'EchoInsure+' automated solution which plays a part in receiving a '2024 Top Supply Chain Projects Award from Supply and Demand Chain Executive and Food Logistics' award.
- Audited and improved 5 existing automation solutions, saving an estimated 102,000 hours annually (\$3,200,000 in value).
- Developed a library and automation process to extract job and queue items data from UiPath daily, storing in an Amazon S3 data lake bucket for enhanced ROI reporting.
- Led support handoffs to ensure completed project documentation meets standards, facilitating smooth transitions and enabling new developers to efficiently address any bugs.
- Supported sprint defect duty rotation by fixing incidents on all automations.
- Mentored and trained an intern, fostering their growth and enhancing team capabilities.

Quality Intern | Orbis Corporation

May 2023 – August 2023

- Conducted thorough analysis on the input of industrial machines using coding in R to develop an optimized production range that enhances the efficiency and output of the machine.

PROJECTS

Reddit Stories (Python) – Automated daily Reddit-to-video pipeline with TTS, subtitles, and Minecraft footage; generated 50K+ views and 20+ subscribers.

Budgeting Automation (UiPath) – Built a bot to extract statement data from emails and update Excel budgeting sheets across multiple bank accounts.

Basketball Lineup Optimization (R) – Analyzed in-game lineup performance to identify the most effective combinations using lineup groupings.

Partner Matching (Python) – Created a Secret Santa matching app with privacy-preserving user interface.

Wordle Solver Algorithm (Python) – Developed a Wordle-solving algorithm that outperformed or tied manual play in 87% of games.

Super Bowl Competition (Python) – Built a scoring system for a confidence-based Super Bowl prop bet contest with input validation and automated results.

CERTIFICATIONS

- UiPath Academy Automation Developer Associate Training – UiPath
- Microsoft Copilot for Productivity – LinkedIn

TECHNICAL SKILLS

- | | | | | |
|-------------------|------------------|-----------|--------------|---------------------|
| • UiPath | • SQL | • VB.NET | • Python | • Excel |
| • UiPath Insights | • Power Automate | • SQL | • ServiceNow | • Agile Methodology |
| • Copilot Studio | • AzureDevOps | • Tableau | • Gemini CLI | • R |