Matthew Domingo

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EDUCATION

University of Wisconsin-Madison   **Madison, WI**
Bachelor of Science in Computer Science, Minors in Economics, Mathematics, and Statistics   *May 2026*
Key Coursework: Algorithms, Combinatorics, Cryptography, Software Engineering, Econometrics, Applied Regression Analysis
Major GPA: 3.43 / 4.0

EXPERIENCE

Infra/Secure Cloud Intern | TruStage   **Madison, WI**
Developed cloud automations, LLM security measures   *June 2025 - August 2025*
- Increased team responsiveness by automating a SharePoint alerts system via Power Automate eliminating manual checks and streamlining collaboration.
- Enabled precise Copilot access control by prototyping a desktop app that recursively scans directories with OCR + Regex to flag sensitive data
- Boosted release reliability by refactoring and debugging Azure DevOps YAML CI/CD pipelines, delivering faster deployments
- Drove iterative delivery by working within an Agile Scrum framework, contributing to sprint planning, stand-ups, and retros.

AI Analyst | DataAnnotation   **Madison, WI**
Alignment strategy, structured criteria, prompt design   *June 2025 - August 2025*
- Architected production-scale, full-stack codebases spanning Rust microservices, TS/JS front ends, and Python tooling to rigorously test LLMs on code generation, refactoring, and editing.
- Assessed LLM responses for factuality, relevance, and chain-of-thought reasoning quality to support RLHF/fine-tuning pipelines
- Contributed to iterative improvement of model evaluation rubrics, aligning annotation practices with evolving project goals
- Conducted A/B tests to compare LLM outputs across models, MCPs, and prompt variations, exposing winning configurations.

Software Engineer Intern | Pharus.ai   **Chicago, IL**
Generating business intelligence with Artificial Intelligence   *January 2025 - May 2025*
- Automated data structuring using Google Apps Script and Gemini API cutting model-prep time by 60%.
- Created, implemented, and tested BigQuery SQL schemas and ETL pipelines to automate various services' data reporting, ensuring accuracy and operational efficiency.
- Created a model context protocol (MCP) using JSON to produce a chatbot feature on our clients' KPI dashboard.
- Deployed multiple front-end features such as KPI charts using JSON and Google Cloud.

SysOps Intern | Magnet-Schultz of America Inc.   **Chicago, IL**
Maintained and expanded MSA's 15 server network architecture, cybersecurity, and databases   *May 2024 - August 2024*
- Facilitated the successful integration of server systems across two physical locations, significantly expanding the company's operational capacity by 50%.
- Created NIST 800-53 gap roadmap, adopted for the FY 25 budget, slashing projected audit gaps
- Structured a mock design of Red Forest (ESAE) AD tiering model.
- Enhanced workflow efficiency by assisting the transition from SAP to Epicor ERP systems, optimizing business processes.
- Analyzed patterns in Carbon Black Cloud software to develop effective disaster recovery solutions, improving data protection.

PROJECT

ShipIt | Personal Project   **Madison, WI**
Students' one-stop-shop for the internship hunt   *June 2025 - Present*
- Architecting a full-stack application to transform resumes into structured candidate profiles using deterministic parsing and schema mapping.
- Implementing internship ranking and filtering logic with custom scoring algorithms, leveraging structured metadata to match user profiles to relevant opportunities
- Developing a modular application tracker with CRUD functionality and state persistence to replace traditional spreadsheet workflows
- Building a Duolingo-inspired goal tracking system with user streak logic and weekly progress metrics to drive engagement
- Integrating a curated industry news feed via API aggregation and keyword-based filtering for real time insights
- Creating an in-line resume editor similar to the Cursor interface.

OTHER SKILLS & INTERESTS

Certifications: AWS Certified Cloud Practitioner, Microsoft Power Automate Essential Training
Leadership: President @ Acacia Fraternity ($1.1M managed), Eagle Scout (100+ hr service project)
Languages: C, Python, Java, SQL, R, JavaScript, TypeScript, Google Apps Script
Platforms: BigQuery, Google Cloud, AWS, Azure DevOps, Visio, Stata, Veeam, Git, Cursor
Concepts: NIST compliance, ETL, MCP, NLP, Budgeting Models, Product Design, System Design
Interests: Poker, High Adventure Camping, Cinematography, Baseball, Basketball