

Matthew Domingo

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EDUCATION

University of Wisconsin-Madison

Bachelor of Science in Computer Science, Minors in Economics, Mathematics, and Statistics

Key Coursework: Algorithms, Combinatorics, Cryptography, Software Engineering, Econometrics, Applied Regression Analysis

Major GPA: 3.43 / 4.0

Madison, WI

May 2026

EXPERIENCE

Infra/Secure Cloud Intern | TruStage

Developed cloud automations, LLM security measures, Pipelines, APIs

Madison, WI

June 2025 - August 2025

- Worked with cross-functional teams (DevOps + App Dev) to refactor Azure DevOps YAML pipelines, accelerating feature velocity
- Architected a C#/ .Net microservice API that gives on-call devs a one-click interface to interact with Azure Service Bus and Blob Storage transfers, reducing overnight incident resolution time.
- Increased internal customer experience by automating SharePoint alerts via Power Automate eliminating manual checks and streamlining collaboration.
- Prototyped a desktop app that recursively scans directories with OCR + Regex to flag sensitive data.
- Drove iterative delivery by working within an Agile Scrum framework, contributing to sprint planning, stand-ups, and retros.

AI Analyst | DataAnnotation

Alignment strategy, structured criteria, prompt design

Madison, WI

June 2025 - August 2025

- Built and maintained scalable full-stack testbed (Rust, TS, C++) to evaluate LLM product features, enabling data-backed improvements to AI tools.
- 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 | Pharos.ai

Generating business intelligence with Artificial Intelligence

Chicago, IL

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.
- Delivered customer-facing KPI chatbot by designing model context protocol (MCP), enhancing dashboard usability.
- Deployed multiple front-end features such as KPI charts using JSON and Google Cloud.

SysOps Intern | Magnet-Schultz of America Inc.

Maintained and expanded MSA's 15 server network architecture, cybersecurity, and databases

Chicago, IL

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.

MAIN PROJECT

ShipIt | Personal Project

Students' one-stop-shop for the internship hunt

Madison, WI

June 2025 - Present

- Designing a full-stack application to transform resumes into structured candidate profiles using parsing and schema mapping.
- Creating an in-line resume editor similar to the Cursor interface, that allows users to tailor their resumes efficiently.
- Implementing internship ranking and filtering logic with custom scoring algorithms, leveraging structured metadata to match profiles
- 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

TECHNICAL TOOLKIT

Languages: Python, Java, C, TypeScript/JavaScript, C#, C++, SQL, R

Cloud & DevOps: AWS Certified Cloud Practitioner, Google Cloud, Azure DevOps, BigQuery, Power Automate, Git, Figma

Data & Analytics: ETL Pipelines, Stata, A/B Testing, KPI Dashboarding

Security & Compliance: NIST 800-53 Gap Analysis, Carbon Black, Microsoft Purview

Leadership & Collaboration: President @ Acacia Fraternity (\$1.1M managed), Agile Scrum, Eagle Scout

Interests: Poker, High Adventure Camping, Cinematography, Baseball, Basketball