

Will Domine

Whitewater, WI | 715-250-5942 | willdomine1@outlook.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Aspiring Full Stack Engineer with internship experience at The Boldt Company, specializing in backend development and system integration. Successfully engineered a Power Apps solution for executive talent management and developed a Helpdesk app integrated with Microsoft Teams, reducing IT ticket submission time by 50%. Eager to leverage technical skills and problem-solving abilities to contribute to innovative projects and team success.

EDUCATION

University of Wisconsin-Whitewater

Sep 2023 - Dec 2026

Bachelor of Science, Computer Science

- **GPA:** 3.6
- **Coursework:** Data Structures, Discrete Structures, Database Management, Embedded Systems, Software Engineering, System Administration, Introduction to AI, Networking

EXPERIENCE

The Boldt Company

May 2025 - Present

IT Intern (Full Stack Engineer Intern)

Appleton, WI

- Engineered a Power Apps solution for executive talent management, enhancing succession planning visibility and demonstrating end-to-end project ownership.
- Implemented an internal AI assistant using Microsoft Copilot Studio, increasing IT/HR resource access by 20% and applying technical problem-solving skills.
- Designed a Power Apps tool for campus recruiting, streamlining recruiter processes and saving approximately 10 hours per event.
- Developed a Helpdesk app integrated with Microsoft Teams using Power Apps and Azure Functions (Node.js), which cut IT ticket submission time by 50% and proved ability to build integrated software components
- Optimized backend performance by resolving latency issues in C#/.NET APIs, improving system reliability and response times.
- Analyzed and audited vehicle expense data with Python during a vendor transition, recovering 40% in overpayments.

PROJECTS

Scope of Employment

Oct 2025 - Present

- Partnered with a university research client to transform legal criteria into functional software requirements.
- Developed a RAG-based classification system using Mistral 7B and Llama 8B to distinguish and explain employment scope.
- Engineered a containerized FastAPI service leveraging local embeddings for semantic search of legal contexts.
- Implemented Qdrant vector storage to enable efficient retrieval of contractor vs. employee legal precedents.
- Architected a secure deployment pipeline using Cloudflare Tunnels and Zero trust to expose local Docker services to the web securely.

HoopHub

- Developed a Flutter + Supabase app for basketball player statistics and tracking.
- Implemented secure real-time authentication and data storage using Supabase.
- Created responsive and user-friendly Flutter UI for cross-platform mobile access.
- Enabled personalized player data saving and stats tracking.
- Enhanced UX by scripting a Python web scraper to pull and display player images.

SKILLS

- **Programming Languages:** Java, Python, GO, TypeScript, Rust, C#
- **Frameworks And Libraries:** Spring Boot, React.js, Flutter, FastAPI, .NET, Node.js, PyTorch, TensorFlow, Tauri
- **Cloud And DevOps:** Microsoft Azure, AWS, Azure DevOps, Git, Docker, Kubernetes
- **Databases And Tools:** Postgres, MongoDB, Redis, Kafka, GraphQL, JWT, Qdrant

CERTIFICATION

- **Microsoft Certified: Azure Fundamentals:** Microsoft Certified: Azure Fundamentals (Credential ID: 3DF1E0BC8BE25009)

LEADERSHIP & COMMUNITY INVOLVEMENT

Marshfield Youth Soccer Association

May 2023 - Jun 2023

Head Coach

- Provided leadership and guidance to youth soccer players, fostering a positive and supportive team environment.
- Developed and implemented training programs and practice sessions to improve players' technical skills.
- Scheduled and organized team practices and games, maintaining clear communication with parents.
- Established and enforced team rules, promoting respect, sportsmanship, and fair play.