DAMIAN JANKOWSKI

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https://damianjj1.github.io./

EXPERIENCE

Software Engineer
Nov 2025 – Present

Tramontane Review
Ann Arbor, MI

- Led end-to-end full-stack development of a new online publication from initial architecture through deployment.
- Designed and implemented core site features, content workflows, and backend services.

Software Engineer
Nov. 2022 - Oct. 2025

Soar Technology
Ann Arbor, MI

- Built and maintained full-stack web applications across backend services, frontend UI, and data pipelines for government-funded projects.
- Developed secure web applications with React and FastAPI, integrating authentication and access control.
- Improved performance and reliability of database queries and API endpoints supporting production workloads.
- Collaborated across engineering, product, and research teams to deliver maintainable, testable code under strict requirements.

Sales Manager
June 2021 – June 2022

University of Michigan
Ann Arbor, MI

- Managed a team of sales consultants and assisted in managing daily operations.
- Closely collaborated with systems personnel to debug inventory discrepancies in the online inventory system.

Web Developer
Apr. 2021 – Aug. 2021

Midwestern Citizen
Ann Arbor, MI

- Automated article creation by implementing a dynamic article template.
- Reduced site editor workload and increased efficiency when adding articles.

EDUCATION

University of Michigan - Ann Arbor, MI
Aug. 2018 – Dec. 2022

B.S. in Computer Science | Minor in Biology
GPA: 3.43/4.0

- **Coursework:** Data Structures and Algorithms, Foundations of Computer Science, Web Systems, Operating Systems, Game Development, Computer Security

RESEARCH

Prototyping Intelligent Software Solutions for Global Health Engagement

- Developed a prototype ML algorithm that employs an LLM for global health tactical-level hospital data ingestion, curation aggregation, and analysis and displays results for patient distribution in response to a crisis scenario using a 3D geospatial mapping visualization tool.

TECHNICAL SKILLS

Languages: C++, C, Python, SQL, Javascript, Typescript, Java, C Sharp, Ruby
Software: Visual Studio, VSCode, Unity, Git, JIRA, Docker, Postman
Frameworks: Flask, FastAPI, OpenAPI, React, Vue, Angular, Node.js
Databases: MySQL, PostgreSQL, MongoDB, DuckDB
Other: Agile/Scrum, REST APIs, Unit Testing, WSL, Cloud Deployment