

# Maja Kozłowska

[mkozlo2@mtu.edu](mailto:mkozlo2@mtu.edu) • (920) 305-4126 • [Linkedin](#) • [github.com](#)

## EDUCATION

**Michigan Technological University**, Houghton, Michigan  
**Bachelor of Science in Computer Engineering**

Expected April 2026

## SKILLS

.NET, Java, C, REST API, MATLAB, MySQL, Html, Css, Verilog, Docker, Kubernetes

## PROFESSIONAL EXPERIENCE

**C# Developer Intern**, Xopero Software, Poland

June – Aug 2024

- Contributed to the development and maintenance of a software solution utilized by over 1500 customers worldwide.
- Managed and optimized **SQLite** databases for application efficiency.
- Worked extensively with various **Git APIs**, including **Bitbucket**, **GitLab**, **Azure DevOps**, **GitHub**, and **Jira**, for version control and project management.
- Collaborated closely with the frontend team to ensure seamless integration and alignment between backend and frontend components.

## PROJECT EXPERIENCE

**Git Backup App | Personal**

June 2024

Project: An application that automates and secures backup and restoration of GitHub repository issues, ensuring data integrity and security throughout the process.

- Developed a **C#** application to automate the backup and restoration of GitHub repository issues, leveraging the **GitHub API** via **Octokit**.
- Implemented data encryption using the **AES** encryption algorithm to securely store and encrypt repository issue data.
- Serialized and deserialized issue data using **Newtonsoft.Json** for secure storage and retrieval of GitHub issue information.

**Personal Finance Manager | Personal**

August 2024

Project: Personal Finance Management App in **C#** includes calculating **total income**, **total expenses**, and **net balance** dynamically.

- Developed a web-based personal finance management app using **C#**, **ASP.NET Core**, and **Razor Pages** for tracking and categorizing income and expenses.
- Integrated **Kubernetes** for container orchestration, utilizing **Docker Desktop** to create and deploy the application as a containerized service.

**Task Manager | Personal**

August 2024

Project: The Task Management Web Application is a full-featured web-based tool designed to help users manage their tasks efficiently.

- Designed and developed a full-featured Task Management Web Application using **ASP.NET Core** and Entity Framework Core, enabling users to create, edit, and delete tasks with a user-friendly interface.
- Implemented **SOLID** principles throughout the project, ensuring high cohesion and low coupling in the codebase, which led to improved maintainability.

## LEADERSHIP & INVOLVEMENT

**Women's Basketball Team | Student Athlete**

Aug 2022 –Present

- Collaborated effectively within a team, contributing to shared objectives.
- Managed demanding schedules, balancing training, competition, and academics.
- Demonstrated resilience and persistence in the face of setbacks and challenges.