

# Mick Enev

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## EXPERIENCE

### .NET Software Engineer

OPTO International

June 2025 - Present

- Led frontend development of a Blazor-based inventory management system backed by a custom API, modernizing legacy workflows for 50+ internal users.
- Implemented core frontend functionality including data-driven UI state, dynamic search, rich text editing, and spell checking, reducing manual effort by ~20%.
- Added bilingual (English-Spanish) language support to improve accessibility and usability across teams.
- Diagnosed and resolved 100+ production issues through systematic debugging, reducing recurring support tickets by ~30%.

### Computer Science AI Trainer

Outlier AI

January 2024 - April 2025

- Optimized AI-generated responses by refining algorithms and improving code in Python, JavaScript, and C++, enhancing efficiency and accuracy.
- Analyzed software requirements to identify key functionalities, constraints, and edge cases, ensuring efficient AI-generated code solutions.
- Reviewed and validated 100+ AI-generated programming solutions, identifying errors to maintain 90%+ accuracy and improve code generation.

### Software Engineering Tutor

University of Illinois Urbana-Champaign

August 2022 - December 2022

- Mentored students in complex algorithmic problem-solving, resulting in a 30% increase in successful project completions and a stronger grasp of data structures and OOP principles.
- Led weekly office hours, assisting 30+ students with debugging and feature implementation for their semester projects.
- Provided guidance on building key features, including a dynamic restaurant recommendation system, user-customized favorites lists, and interactive map-based restaurant displays.

## EDUCATION

### Master of Computer Science

University of Illinois Urbana-Champaign • Urbana, IL • 2025 • 3.91

### Bachelor of Arts in Economics

Minor in Computer Science • University of Illinois Urbana-Champaign • Urbana, IL • 2024 • 3.62

## SKILLS

**Languages:** C#, C++, Python, JavaScript, Java, C, VB.NET, SQL

**Frameworks:** .NET, Blazor, React, Node.js, Flask

**Databases:** MySQL, PostgreSQL, MongoDB, Neo4j

**Tools:** Docker, Git, GitHub

## PROJECTS

### AI Weather App

[www.youtube.com/watch?v=pAGXI50EWSC](https://www.youtube.com/watch?v=pAGXI50EWSC)

- Developed an AI-powered Weather App using Java and Android Studio, integrating real-time weather APIs to provide accurate forecasts for 10,000+ U.S. cities.
- Designed and implemented a custom caching system, reducing API call frequency by 30%, optimizing performance, and minimizing user data usage.

### Database Dashboard

[github.com/MickEnev/Mick\\_Marcos.411](https://github.com/MickEnev/Mick_Marcos.411)

- Engineered a comprehensive database dashboard in Python, integrating MySQL, MongoDB, and Neo4j to provide real-time data visualization and management, increasing data retrieval efficiency by 35%.
- Implemented multi-database querying, optimizing cross-database data retrieval and reducing query response time by 50%.
- Leveraged SQL views to simplify complex queries, further boosting data retrieval speed by 20-50%.