



Devin Francis DeMatto

 [DEVINDEMATTO.DEV](https://devindevmatto.dev)

 (517)-927-8486

 DEVINDEMATTO@GMAIL.COM

 Hastings, MI

Aspiring software engineer studying Computer Science at Michigan State University. Specializing in web development, AI integration, and collaborative team projects.

Education

Michigan State University

September 2020 - Current

GPA: 3.5

- Engaged in courses focused on algorithms, data structures, and object-oriented programming.
- Represented the university at a coding hackathon and was an active participant in the AI Club.

Projects

Portfolio Website

NextJS, React, CSS, HTML

Summary: Designed a responsive and user-centric portfolio website, integrating analytics for projects, Leet Code performance, and GitHub activity. Prioritized UI/UX best practices to enhance user engagement and navigability.

Music Video Editor

SQLite, React, NextJS, Python, NodeJS, UML, Whisper

Summary: Developed a scalable application capitalizing on OpenAI's Whisper for transcription services. Utilized advanced data parsing techniques to manage diverse transcriptions from global music tracks and ensure database optimization.

Sudoku Twist

UML, C++

Summary: Led a team to construct a dynamic Sudoku game application, emphasizing Object-Oriented Design (OOP). Upheld high coding standards and championed team collaboration for seamless integration.

Winter Code Jam 2020 (3rd Place)

Python, Kivy

Summary: Innovatively crafted a retro-themed file browser in line with the "Ancient Technology" theme. Focused on a user-friendly interface, integrating genuine system data within an intensive 5-day period.

SpartaHack 8

React, NextJS, Tensorflow

Summary: Engaged in a cross-functional hackathon setting, developing a platform addressing fitness consistency. Integrated React components to offer a solution that enhances user interaction through exercise guidance and progress tracking.

Work Experience

Undergraduate Learning Assistant, Object Oriented Programming

Michigan State University, January 2024 - May 2024

- Facilitated student understanding of Object-Oriented Programming concepts through one-on-one tutoring and group instruction.
- Assessed and graded assignments, providing constructive feedback to enhance learning outcomes.
- Contributed to the academic success of students by clarifying complex principles and offering practical examples in programming.