

# EDWARD WYNMAN

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[www.meetieddie.tech](https://www.meetieddie.tech) | [www.github.com/Ewynmn](https://www.github.com/Ewynmn)

## EDUCATION:

**Montclair State University (MSU)**, Montclair, NJ

Bachelor of Science in Computer Science

Dec 2023

GPA: 3.4/4.0

## SKILLS:

- **Front End** – React, Next.JS, JavaScript, TypeScript, HTML, TailwindCSS, CSS
- **Back End** - Java, Python, PHP, Nest.JS, MongoDB, Firebase, NoSQL, Express.js
- **Developer Tools** – Git, npm, Docker, Bootstrap, MS SQL Server, Webpack

## WORK EXPERIENCE:

**Therapi**, Remote

Sep 2023 - Present

*Volunteer Full-Stack Engineer*

- Develop highly responsive and intuitive front-end interfaces by using React, Next.js and TypeScript, implementing Tailwind CSS for visually captivating user experience.
- Ensured efficient data management and enhancing user data security by engineering a robust and secure back-end system using MongoDB and Nest.js, resulting in faster data retrieval and processing.
- Spearhead the implementation of Prisma-based user authentication, ensuring secure appointment scheduling, confidential communication, and safeguarding client data privacy. Resulted in improved user comfort and accessibility, reducing data breaches.

**Zebra Technologies**, Holtsville, NY

May 2023 - Aug 2023

*Software Engineer Intern*

- Designed and developed a Python-based GUI application using PyQt leveraging Pyshark to streamline troubleshooting of Android Wi-Fi and voice calling issues and reduced debug time from hours to 10 minutes by implementing efficient data sorting, filtering, and automated Excel report generation.
- Developed a Java application that utilizes HashMaps to map errors in debug logs to corresponding lines of code, generating HTML reports with error messages and a navigation button, resulting in a reduction of time spent debugging.
- Automated the translation of Bluetooth capture file event hex codes into readable strings using a Python script. Integrated seamlessly with Frontlines decoder script, enabling easy updates to frontline and saving time during debugging device issues.

## PROJECTS:

### POKE Travel Hub

*React.js | Flask | MongoDB*

- Developer a travel information platform that seamlessly integrates custom search functionality to retrieve data from the database, offers real-time flight tracking capabilities by accessing various APIs, and provides location-based data for easier travel. View Here: <https://poketravel.netlify.app/>

### Workout Buddy

*React.js | Node.js | Express.js | MongoDB*

- Developed a full-stack workout tracking application that involves implementing user signup, secure password hashing, JSON Web Tokens, and protected routes for authorized users. Allows users to create an account to log and track their workouts with date and timestamps. View Here: <https://github.com/Ewynmn/Workout-Buddy>

### ShuttleBus

*HTML | PHP | MySQL | JavaScript*

- Created a full-stack application that allows students to track the location of their school shuttle in real-time using the Google Maps JavaScript API. Features user accounts stored in a MySQL database and provides functionality for drivers to update their location and post route announcements. View Here: <https://github.com/Ewynmn/shuttlebus>

## LEADERSHIP EXPERIENCE:

Computer Club President, Montclair State University

Jun 2022 – Dec 2023

Web Developer and Student Director, HawkHack

Jun 2022 – Dec 2023