

Tyler Rottmann

465 E Marquette Ave, Oak Creek, WI 53154 | Mobile: (414)-412-9457 | tyrotty25@gmail.com

EDUCATION

University of Wisconsin - Milwaukee - Class of 2026

Milwaukee, WI

Program: Computer Science major, Information Technology minor

GPA: 3.9

Oak Creek High School

Oak Creek, WI

GPA: Weighted: 4.4 / Unweighted: 3.9 ■ ACT: 28

WORK EXPERIENCE

Software Development Intern - *CharityEZ*

July 2024-Present

- Developed and tested the software used in a powerful search engine that companies can use to search for charities and nonprofits.
- Gained professional experience in Javascript, HTML, CSS, PHP, and MySQL.

Data Intern - *PathSpark*

May-August 2023

- Conducted in depth research for various topics based on career and college paths
- Organized data using Microsoft applications, including Excel and Word

Mechanical Engineering Intern - *Velicon*

Sep-Dec 2022

- Learned how to make mechanical drawings, responsible for creating two high quality drawings per week.
- Implemented all drawings into a blueprint software, AutoCAD.
- Was a part of a four person team that worked together to build large, high speed motors.

SKILLS

- **Front-End Programming:** HTML, CSS (including Bootstrap, Tailwind, Font-Awesome), Javascript
- **Back-End Programming:** Java, Ruby, MySQL, PHP, Python
- **3D Modeling:** AutoCAD, Inventor, Fusion 360, Blender
- **Misc.:** Adobe Photoshop, Excel, Word, Leadership, Public Speaking

AWARDS/HONORS

- **UW Milwaukee Dean's List**
- **Future Business Leaders of America National Qualifier**
- **2023-2024 Oak Creek High School Boys Tennis Captain and State Qualifier**
- **AP Scholar with Honor Award**
- **Congressional Award - Bronze Medal**