

Merrick Rumel

56451 Long Island Dr.
Shelby Township, Michigan, 48316
cell: (248) 709-9884
merrick.a.rumel@wmich.edu
www.rumel.io

Computer engineer with a strong background in embedded applications.
Detail-oriented and organized with a creative mindset and strong project management abilities.

Education

- Western Michigan University, Kalamazoo, Michigan..... Graduated December 2020
- Major: Bachelor of Science Computer Engineering
 - Minors: Computer Science and Math

Technical Proficiencies

- Software: AutoCAD, Inventor, Solidworks, LTspice, Eagle, Microsoft Word, Excel & PowerPoint
- Coding: Python, C, C++, C#, Java, JavaScript, Labview, and PowerShell
- Markdown: Markdown, HTML, and CSS
- Operating Systems: Linux/Unix, Windows 7, Windows 10 and MacOS X

Work Experience

Advanced EECS Engineer – Fisher & Company..... February 2021- Present
Fisher & Company is a global leader in engineered seating systems. Working as programming and electrical lead for an autonomous material handling system.

- Oversee the programming and software design for 14 autonomous vehicles that are currently in production.
- Select Electrical components and draw electrical schematics for the autonomous system.
- Design custom printed circuit boards for use in the autonomous vehicles.

IT Help Desk – Student Lead – Western Michigan University.....April 2018 – Dec 2020
Work 20 hours a week supervising 20 student technicians employed by the university for student, staff and faculty software issue resolution.

- Responsible for first call and escalation of issues by student technicians
- Provide support both telephonically and in person meeting or exceeding quality and time metrics
- Knowledgeable and responsible for proper guidelines for removing sensitive material in accordance to DMCA.

IT Intern – Fisher & Company.....Summers 2014, 2016-2017
Fisher & Company is a global leader in engineered seating systems. Worked as summer intern for three summers with my responsibilities broadened and were more self-managed each summer.

- Fulfilled general hardware and software requests utilizing helpdesk system.
- Built servers for multiple production environments.
- Outfit new facility with networking and Wi-Fi

Leadership

Innovation Club – Equipment & Technology Director.....Spring 2017 – Fall 2020

- Oversee equipment in the university makerspace to ensure usability for all members.
- Manage the specialized computer equipment in the university makerspace to advance innovation.
- Developed in-depth knowledge of Arduinos, microcontrollers, and single board computers, such as the Raspberry Pi, to support member projects.

WMU Men's Rugby Club – Vice President.....Fall 2017 – Spring 2020

- Represent Men's Club Rugby at Sports Club Council securing funds and advises on club sport teams.
- Correspond with coaches and players to insure a smooth-running team.
- Secured club funds semester over semester, in excess of \$3500