

Brett W. Diedrich

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EDUCATION

Milwaukee School of Engineering

Bachelor of **Business Administration** with specialization in **Information Technology Systems** and minor in **Technical Communication**
Milwaukee, WI | Planned Graduation in May of 2021

Waukesha Engineering Preparatory Academy

High School
Waukesha, WI | September 2013 - June 2017

SKILLS

PC Maintenance
Networking • Cisco Meraki
VMware • GSuite
Windows Server
CPR/AED/First Aid Certified through Red Cross

INTERESTS

Travel
Aviation • Entrepreneurship
Technology • Security

Experience

Heartland Business Systems

Associate Consulting Engineer | June 2018 - August 2018

- Worked as a member of the small-medium business engineering team and provided consultative and proactive support to the account base.
- Provided sales consultants with technical assistance and guidance during the pre-sales process by identifying customers technical and business requirements.
- Provided fellow engineers with systems installation assistance, review, validation, and optimization.
- Gained specific knowledge by working with Windows Server 2012/2016, VMWare VSphere 6.5, Veeam backup, Palo Alto PA, Cisco Meraki MX, and Meraki MR.

School District of Waukesha

Information Technology Intern | June 2016 - May 2018

- Tested software upgrades and developed new modules for Blackboard Learn.
- Lead move of district/school websites from many fragmented platforms to a new content management system.
- Worked in deployment and troubleshooting of high density Cisco Aironet wireless network infrastructure.
- Troubleshoot, diagnosed, and then fixed many PCs and iPads.
- Worked on UPS maintenance, checking battery health, load levels, and redundant power supplies in servers/networking equipment.

Activities and Accomplishments

- Placed 4th in Cybersecurity and 7th in Network Design at FBLA-PBL National Leadership Conference (Baltimore, MD - June 2018)
- MSOE PBL's Vice President (June 2018 - Present)
- Wisconsin PBL's Vice President (April 2018 - Present)
- Leader of web app development subteam for FRC FIRST Robotics Team (2014-2017)

VOLUNTEER EXPERIENCE

- STEM Outreach Events (Mentoring robotics teams, Hosting robotics tournaments, and community STEM presentations at Summerfest) (September 2013 to August 2017)