

Joshua Freiermuth

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Education

University of Wisconsin – Madison

Degree: Bachelor of Business Administration

Majors: Information Systems, Operations and Technology Management

Certificate: Computer Science

Madison, WI

May 2017

Overall GPA: 3.95 / 4.00

Experience

Freiermuth IT Solutions

Freelance Consultant

Madison, WI

August 2015 – Present

- Developing Rental Management system from ground-up in PHP, using MySQL relational database
- Designed and implemented business-class, redundant networks using latest standards, uninterruptible power supplies, and Nagios for monitoring
- Hardened frontend Linux systems with two-factor authentication

TDS Telecom

Information Systems Packages & Platforms Intern

Madison, WI

January 2015 – Present

- Built, installed, and maintained latest generation Hewlett-Packard servers in enterprise environment valued at over \$960,000
- Built and provided support for Linux workstations in multiple departments with over 100 employees
- Enforced good documentation procedures using asset databases to ensure interoperability with network management software

Valmet

Student Intern

Beloit, WI

June 2013 – August 2014

- Led United Way fundraiser consisting of five student interns from multiple departments raising \$2000 in one week – \$500 more than the past year's team
- Diagnosed and resolved client computer problems for company with 120+ employees, documented network infrastructure for corporate branch network, and created Disaster Response Plan for the same network
- Scanned and reviewed 600 technical drawings over the process of two summers for Intellectual Property & Records
- Aided in facility upkeep and Health Safety and Environmental compliance

Whitewater Congregational Church of Christ

Website Manager

Whitewater, WI

February 2011 – May 2013

- Implemented new web technologies with existing website to engage visitors
- Enforced good web practices among multiple editors

Leadership and Involvement

KNFE Gaming Organization

Founder

November 2011 – Present

- Leveraged business knowledge to secure sponsors, encourage registration by attendees, and advertise event to local and relevant online community
- Led five volunteer administrations in charge of different aspects of event to provide streamlined process for 50+ attendees from registration to the event itself
- Employed TCP/IP networking knowledge to provide interactive and responsive network for attendees with only 24-48 hours to set up

Association of Information Systems Professionals (AISP)

Board Member – Events Coordinator

September 2016 – Present

- Coordinated all events for AISP, including reservations, agendas, guest speakers, and professional development events
- Managed organization website, as well as enforced good coding practices through the employment of GitHub

Security Analyst Team Member

September 2014 – September 2016

- Shared enterprise networking knowledge acquired in workplace and schooling with fellow club members in implementation of web and programming servers
- Helped facilitate inter-group collaboration between multiple teams, providing reliable access to their respective resources

Skills

Red Hat Enterprise Linux, pfSense, Apache, Nagios, TCP/IP Networking, Python, C#, Java, PHP, MySQL, Git