Chase Wember

Education

University of Wisconsin-Madison
Bachelor of Science in Computer Science, expected December 2018
Relevant Course Work:
Data Structures, Introduction to Computer Engineering, Problem Solving Using Computers, Discrete Mathematics, Calculus III-Functions of Several Variables, Introduction to Statistics for Engineers

Relevant Experience

Madison Gas & Electric (March 2016 – Present)
Student Database Engineer - Distribution Asset Management
- Currently working part-time, utilizing technical skills, assisting in the management of a transformer database.
- My primary responsibilities include data entry, creating query definitions that allow large amounts of data to be extracted, and correcting errors within the database.
- Assisting in the customization of a new Geographic Information System that will be implemented companywide in 2018.

Student Engineer - Electric Engineering and Operations Support
- Worked full-time, during the summer, and part time, during the school year, to design new gas and electric services for residential customers.
- Used Excel to update and maintain a macro that scheduled the implementation of service orders.

We Energies (May 2015 - August 2015)
Summer Vacation Relief - Technical Designer
- Worked full-time assisting and learning from Technical Designers, Customer Service Technicians, Senior Service Managers, and Energy Service Consultants during the busy summer months.
- Utilized computer skills to learn and use Microstation, Visio, and AutoCAD to design new gas and electric services for both commercial and residential customers.

Leadership and Involvement

American Society of Mechanical Engineers (ASME) (December 2015 - May 2017)
Webmaster
- Created and maintained ASME's website. http://asme.slc.engr.wisc.edu/ .
Student Relations Chair
- Headed and organized ASME's part in the Student Organization Fair and the Engineering EXPO.

Calvary Lutheran Chapel (September 2014 – Present)
Vice President of Board of Directors
Secretary of Board of Directors
Member of Joint Commit between Calvary Lutheran Chapel and Mt. Olive Lutheran Church
Member of the Leadership Team
- Plan and execute activities outside of the church, as well as make decisions for the wellbeing of the church.

University of Wisconsin-Madison Athletic Department (August 2014 - June 2015)
Varsity Track & Field Student-Athlete
- Dedicate between 15 to 20 hours per week practicing and working out while taking of a heavy course load.

Technical Skills

Programing Languages
- Java, MatLab, LC-3 Assembly, SQL, HTML, CSS

Software
- Toad for Oracle, Microsoft Office, Eclipse, Maple, NX9, SolidWorks, Microstation, AutoCAD, Adobe Illustrator

Operating Systems
- Windows, Mac OS, Linux