Michelle Miller

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OBJECTIVE: Find an engineering position where I can use my professional and technical skills to positively impact the company

HIGHLIGHTS:
- Experience in C\C++, Verilog, Java, PHP, and others
- Leadership and project management
- High work ethic and initiative
- Computer networking
- Linux and bash command experience
- MySQL database administration

EDUCATION:

Bachelor of Science in Computer Engineering

University of Wisconsin - Stout, Menomonie WI

Minor: Computer Science

Graduation: December 2017

Relevant Courses
- Embedded System Design
- Wireless Communications
- Computer Networking
- Systems Programming

Senior Project: Smart Home System
- Ran on BeagleBone Green Wireless
- Created web dashboard user could access on PC or mobile phone
- Websockets for real time status

EXPERIENCE:

Student Manager   *October 2016 - May 2017*

CEE Labs at University of Wisconsin - Stout

- Leadership and management
- PHP, JavaScript, HTML, and CSS
- MySQL database management

Created lab procedures and delegated tasks. Lead development project for inventory system.

Student Vice President   *Fall 2015 - Fall 2016*

Institution of Electronics and Electrical Engineers – UW Stout Branch

- Teamwork and leadership
- Presented IEEE workshops on Linux and other topics

Worked with team to grow student participation with weekly workshops and events.

HPC Intern   *May 2016 - August 2016*

Silicon Graphics International, Eagan, MN

- Linux administration
- C programming

Optimized software to use PMIx functions for clusters using SLURM.

Software Engineering Intern   *May 2014 - August 2014*

Open Systems International, Inc., Medina, MN

- Python scripting
- XML parsing

Designed Python scripts to parse XML documents for translatable content.