

MATTHEW KOLOSKI

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GOAL

I intend to gain full time employment with a company that will challenge me and allow me to provide creative solutions and analytical techniques to complex systems.

EDUCATION

University of Minnesota Duluth

September 2010 - Spring 2014

B.S. in Electrical & Computer Engineering

Minor in Mathematics & Computer Science

Member of IEEE & ACM

Overall GPA: 3.21

EXPERIENCE

Honeywell International Inc.

May 2013 - Present

Embedded Software Engineering Intern

Golden Valley, MN

- Developed code for thermostat testing in an Agile team development environment.
- Introduced and implemented automated acceptance testing to Honeywell production.
- Reviewed schematics and provided hardware support for Honeywell products.
- Learned communication, time management, and project management skills necessary in an engineering environment.

United States Gypsum Inc.

Summer 2012

Computer Engineering Intern

Cloquet, MN

- Provided support to electrical and manufacturing engineers.
- Programmed PLCs using ladder logic and created PHP web pages for factory data entry.
- Offered creative technical solutions for improving factory efficiency.
- Used automation software and programmed using visual basic to create display screens for machine operators.

Information Technology Systems and Services

April 2011 - present

Computer Maintenance Technician & Tech Center Consultant

Duluth, MN

- Worked on in-depth hardware and software issues with various computing devices.
- Collaborated with other IT professionals to solve University-wide technological issues.
- Provided one-on-one technical assistance on multiple personal computing issues.
- Visited classrooms and labs to resolve technical problems with classroom equipment, including projector issues, authentication issues, and general computing questions.

NOTEWORTHY SKILLS

Programming Languages

C++, C, C#, Java, VHDL, MIPS Assembly, Ruby, Perl

Hardware

Analog & Digital Design, Computer Architecture, FPGA

Tools

PSpice, Matlab, Cadence, SVN, CAD, Office, Multiple OS Proficiency

Nontechnical

Communication, Motivation, Passion, Drive, Focus, Creativity