## **Aaron Frahm**

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## Objective

To acquire a position as an Intern Electrical/Computer Engineer with opportunity for full time hire upon completion of degree at the University of Minnesota – Duluth Campus

## **Technical Knowledge and Skills**

Extremely productive in high volume, high stress environments

Excellent verbal communication skills

Skilled eye for detail

8 years as a profound leader

Self-starter

Fast Learner

Proficient in the following areas:

Software and OS: Microsoft Office, Visual Studio, MATLAB, AutoCAD, DraftSight, Pronest,

PrimeCut3, Tekla Structures, Chief Architect, QuickBooks, ORCAD, Mathematica, Linux, Mac, and

more.

<u>Programming Languages:</u> Visual Basic, C, C++, Numerical Control(NC/G-code), JAVA, s12 Assembly, and X86 Assembly, VHDL.

<u>Test Equipment:</u> Power Supply, Oscilloscope, Signal Generator, Digital Multi-meter, SourceMeter SMU etc.

Certifications: Journey Level Carpenter, Certified Minnesota Mathematics Tutor.

## Education

Currently Attending University of Minnesota-Duluth Campus

**Major: Electrical and Computer Engineering** 

Completed Coursework:

Electronic Circuit Analysis
Programming in Java
Data Abstraction in C++
Differential Equations

Calculus 3 Microcontroller programming in assembly

Control Systems Microelectronic Technology
Electronics 1 and 2 Solid State Semiconductors
Microcomputer System Design Computer Architecture

Lake Superior Community College

**Associate of Arts Degree**, with high honors, May 2009, GPA = 4.0/4.0

Minnesota State Tutor Certification, January 2007

North Central States Regional Council of Carpenters Union -Local 361

Achieved Full Journeyman Status, 2007

Coursework: Building Design and Structure Theory, Welding, OSHA Safety, Blueprint Reading,

Rigging, and Heavy Equipment Operation.