

Andrew P. Schmitz

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2922 West St. Unit #15
Ames, IA 50011

14838 State Hwy. 56
Adams, Minnesota 55909

Objective

To gain engineering experience through a summer internship

Education

Iowa State University

Ames, Iowa

Major: Computer Engineering

Cumulative GPA: 3.30

Expected Graduation: December 2012

Southland High School

Adams, Minnesota

GPA: 3.86

Graduation: May 2008

Work Experience

Ecolab Inc.; Eagan, MN

06/2011-08/2011

- Worked with Configuration Management Database
- Import servers and network devices into database; data validation and verification
- Developed a script to query CMDB and return information about servers and network devices.
- Developed a ProComm Aspect Script to dial and verify Out of Band Numbers

Engineering Distance Education; Ames, IA

10/2008-Present

- Part-time job; On campus work-study
- Student Video Producer; Tape professors' lectures and post them on the internet for off campus students
- Gained experience using video software and assisting off campus students with basic technical support

Schmitz Electric Co.; Adams, MN

6/2004-Present

- Part-time job; Family business
- Plumbers' and Electricians' Apprentice
- Helped with installation of residential and commercial heating and cooling units

Relevant Skills

- Registered Unlicensed Electrician in MN
- Microsoft Office
- Matlab
- LabVIEW Signal Express
- Cadence Pspice
- Java and C Programming Languages
- VHDL Hardware Description Language
- Bash Shell Scripting
- Procomm/Aspect/ Expect Scripting
- HTML/CSS/ JavaScript
- IBM Tivoli Monitoring Software
- Lean Six Sigma
- Perl Scripting
- Visual Basic Scripting
- Linux and Windows Operating Systems
- SQL Queries
- Korn Shell Scripting

Activities and Organizations

- IASG; Member of Information Assurance Student Group
- Secretary of Iowa State's IEEE (Institute of Electrical and Electronics' Engineers) Chapter; also a member of the National and Regional Chapter
- Engineers' Week 2010 Ambassador
- Vice President of Chamberlain Floor in Friley Hall Fall '09 and Spring '10
- 2009 National, and Midwest, Association of College and University Residence Halls (NACURH and MACURH) Conference Delegate for Iowa State University
- Intramural Sports

Honors, Awards, and Achievements

- Academic Recognition Scholarship
- Dean's List Spring 2010 Semester