

Ansgar Strother

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Education **University of Michigan - College of Engineering**
B.S.E. Computer Engineering, May 2013
GPA: 3.61/4.00

Employment **State of Michigan Fiber Optic Project** August 2010 – February 2011
Assistant

- Conducted online research and developed excel files to catalog existing fiber optic infrastructure that could be used to connect state governmental buildings.
- Analyzed and evaluated possible fiber optic connections between existing networks with government buildings and networks.

Computer Skills **Programming Languages and Computer Applications**
C++ (3 semesters including EECS 281), Java, Visual Basic, Auto CAD including 3-D Architectural, Matlab, Maple

Awards and Honors **Dean's List - University of Michigan College of Engineering**
Fall 2010

Eagle Scout, Boy Scouts of America, Troop 4, Ann Arbor, MI February 2007

- Designed, fundraised, and managed the construction of a walkway and landing area that gave access to Traver Pond in Olson Park. The project included natural plantings, and a sign about the wildlife at Traver Pond.
- Raised \$2,735 and managed 194 ¾ hours of labor.
- Due to efficient purchasing and construction, the project came in under budget and the surplus of \$761 was donated to the Ann Arbor Public Schools Science Program.

National Honor Society May 2008 – June 2010

- Required to maintain a 3.5+ GPA and 20 hours of community service per semester.

Andrew Lum Scholarship

- Awarded to a Huron HS Varsity Football Player for dedication to athletics and academics.

Clubs and Organizations **CSE Scholars**

- Attended presentations and networking events within the EECS field.

Triangle Fraternity – Fraternity of Engineers, Architects, and Scientists.
Academic Chair

- Developed support network and study environment for academic improvement.
- Organized the renovation of an unused room into a library and group study room.

Boy Scouts of America, Eagle Scout, Troop 4 Ann Arbor, MI June 2003 – June 2010

- Sr. Patrol Leader September 2005 - 06, Patrol leader September 2003 -05
- Attended Philmont Scout Ranch. Earned 50 mile badge. June 2006
- St. Helena Lighthouse Restoration on St. Helena Island, MI. 2004, 2005, 2007, 2008
- Attended the "National Youth Leadership Training Class" July 2005

Piano
15 years, accompanist for Solo and Ensemble Festival for Vocal and Band.

Language **German**
Proficient