

LANDON A. FOWLES

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<http://lfowles.org>

Objective

- Seeking internship in the computer engineering field with a focus on multimedia and/or networking.

Education

- Kansas State University—Manhattan, KS
BS in Computer Engineering
 - GPA: 3.182
 - Expected Graduation Date: May 2012

Experience

- **System Admin/Programmer** K-State Laboratory for Knowledge Discovery in Databases
March 2008-Present *Manhattan, KS*
 - Responsible for the upkeep of several servers and desktop machines.
 - Help graduate students with their experiments.
 - Maintain the lab's wiki.
 - Deployed People Search and Events Search web application made by lab members during the Data Sciences Summer Institute at the University of Illinois Urbana-Champaign.
- **Student Developer** Google Summer of Code 2009
May-August 2009 *Remote Internship with Thousand Parsec*
 - Contract worker for Google in the Summer of Code program.
 - Developed a battle visualizer using Ogre3D to complement the existing 3D game client.
 - Mentored by Eugene Tan, creator of the 3D Thousand Parsec client.
- **Student Developer** Google Summer of Code 2008
May-August 2008 *Remote Internship with the Software Freedom Conservancy*
 - Contract worker for Google in the Summer of Code program.
 - Worked on rewriting a Perl IRC timekeeping system into Python on top of Gozerbot.
 - Mentored by Bradley Kuhn, CTO of the Software Freedom Law Center.

Leadership

- **2009-Present:** Mentor for the New Student Assembly in the Electrical and Computer Engineering department

Technical Skills

- Programming Languages
 - Skilled: Python, C, C++, and regular expressions
 - Conversant: C#, PHP, Perl
- Tools: Git, SVN, Quartus, PSPICE