# Hilary S. Hamlin

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**Career Objective** 

To obtain a career in computer programming with a heavy emphasis on web design, graphical user interfaces, or the usability of programmed products.

**Computer Skills** 

Java, C++, Javascript, HTML, CSS, PHP, Jquery, Dojo toolkit, Tomcat, XML, KML, JSON, Grails, Groovy, Spring Roo.

Education

Missouri University of Science and Technology

**B.S. Psychology** May 2014 **B.S. Computer Science** July 2014

Work Experience

**United States Geological Survey** 

August 2010 - Present

**NGTOC Student Employee** 

Rolla, MO.

Developed prototype programs for several projects in varying programming language.

- Google Earth National Map Viewer
- Product Tracking System

### **NGTOC IT Web Team**

Maintain, update, and design websites.

#### Research

## Qualitative Spatial Reasoning in 3D

Jennifer Leopold

Qualitative and predictive computations that allow for the discovery of relations

June - December 2013

- Python
- GIT
- QTcreator

#### **Self Evaluation Maintenance Model**

**Donald Sharpsteen** 

How a person views themselves, how relations can affect that view, and how a person tries to maintain or increase their self evaluation.

January - May 2014