Hannah Thomas

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Education

University of Colorado Boulder

Aug 2011-May 2015

- B.S. Computer Science
- Emphasis: Software Engineering
- Technology, Arts, and Media Minor
- GPA: 3.913

- Awards and Memberships

- Dean's List (Fall 2011-Present)
- Society of Women Engineers
- Engineering Honors Program

Relevant Experience

Markit On Demand

Jun 2014-Aug 2014

- Designed and implemented a website for the Design Team to catalogue resources and pool knowledge, reducing training time for new hires.

Lexmark International, Inc.

Jun 2013-Aug 2013

- Wrote a program to filter printer logs by various criterion (name, application, date range).
- Wrote auto-configuration software to create a Kerberos Configuration File for a printer.
- Implemented a web app for the autoconfiguration software.

Projects

NCAR Scientific Data Workflow Web Application

Aug 2014-Present

- Building a web application to easily subset and analyze NARCCAP climate data.

The Space Research Company

Jan 2015-Present

- Designed logos and branding resources for the company.
- Designed and delivered a promotional video for the company.

interactiveFiction

Oct 2012-Dec 2012

- Built a choose-your-own-adventure web application.

Experience

University of Colorado Boulder

Aug 2013-Present

- Provide homework help and general tutoring for the introductory programming course.

Skills

Programming

- Extensive Experience in C, C++, and Python.
- Exposure to Scala, Java, and C#.
- Proficiency with Bash, Linux System Administration, and Terminal Commands.
- Understanding of Object Oriented Programming and Design and Artificial Intelligence.

Web Development

- Extensive Experience in HTML(5) and CSS(3).
- Experience in JavaScript, JQuery, PHP, Drupal and Drupal Views

Design and Multimedia

- Extensive Experience in Photoshop and Illustrator.
- Experience in InDesign, Maya, After Effects and iMovie