# **Paige Hinkle**

paigehinkle@utexas.edu (832) 758-1519

#### **EDUCATION**

# The University of Texas at Austin, Austin, TX Bachelor of Science in Computer Science

May 2016

- GPA: 3.7
- Classes: Data Structures (Mike Scott), Computer Architecture (James Peterson), Discrete Mathematics (Adam Klivans), Engineering Physics (Jack Turner)
- Grace Hopper Women in Computing Conference Scholarship

#### **ACTIVITIES AND LEADERSHIP POSITIONS**

# **Computer Science Mentor for Women in Natural Sciences**

August 2012- May 2014

 Honors program that promotes women in Science. As a mentor I teach women in science basic programming skills and how to connect with technology companies

# **Nell Dale Mentor for Women in Computer Science**

August 2013-May 2014

Encourage a group of women to continue to pursue a career in technology

# Social Officer for Women in Computer Science

August 2013-May 2014

• Organize events with WiCS members and other organizations or companies

#### **TECHNICAL SKILLS**

- High Proficiency in Java and C#
- Intermediate Proficiency in Javascript, HTML, and CSS(jQuery, KnockoutJS, SCSS) and writing SQL scripts
- Basic Proficiency in C++ and C

### **EXPERIENCE**

# Software Development Intern, uShip, Austin, TX

May 2013 – August 2013

- Experience with .NET Framework (MVC and Web Forms)
- Worked on developing a RESTful API
- Practiced Test Driven Development, Agile Development, and Continuous Deployment
- Projects: Launching South African version of uShip.com and creating a new listing process in MVC
- Experience navigating a large code base and using Mercurial

#### INDEPENDENT PROJECTS

**Android Application** – (Projected Launch Date: December 2013) Users can complete creativity puzzles based off of the Remote Associates Creativity Test

Using Parse to persist user data

#### **CLASS PROJECTS**

# **Evil Hangman Program (Data Structures)**

Spring 2013

• Used Lists and Maps to create a game of hangman where the program does not choose a word until there are no more words in the dictionary with a certain letter pattern

# **Huffman Compression Program (Data Structures)**

Spring 2013

Worked in a group to implement the Huffman algorithm for file compression and decompression

# Autonomous Robotics Research Project (Freshman Research Initiative)

Spring 2013

- Worked in a group in Dr. Peter Stone's Robotics lab on Segbots (a laptop and external sensors connected to a Segway base)
- My group created a feature that used the Kinect sensor to prevent the robot from hitting objects when navigating