

Daniel Houston

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Education

<i>The University of Utah</i>	Salt Lake City, UT	Dec 2016 (anticipated grad)
Major: Computer Science B.S.		GPA 4.0

- Recipient of the **Presidential Scholarship** (four-year full tuition)
- President of the University of Utah Institute Choir

Davis High School

Kaysville, UT

June 2010

Student Body President, Track and Field, Theater, Jazz Band

GPA 4.0 ACT 34

Skills

- Proficient in programming languages including **Java**, **C#**, **C**, **C++**, and **shell scripts**.
- Highly experienced with front-end web development (**HTML**, **CSS**, **JavaScript**, **jQuery**, **JSP**)
- Familiar with **Git** and **Subversion** source control

Programming Experience

Internship

Visible Equity LLC

Midvale, UT

October 2013-present

Software Developer

- Manage and update aspects of the **HTML**, **CSS**, **Javascript** and back-end **Java** and **JSP** rendering of the Enterprise Application
- **Struts 2** application framework
- **MYSQL** database
- **Twitter Bootstrap** used as the front-end framework
- **Git** source control repository

Happy Fox Media

Salt Lake City, UT

March 2014-May 2014

Software Developer

- Startup company developing small-scale web applications
- Developed in **PHP**
- **Wordpress** application framework

Selected Classes

Software Practice 1 & 2

August 2013 - present

- Programmed in **C#**, **C++**, and **C** using **Microsoft Visual Studio** and the linux command line
- Focused on group projects, teams of 2 – 4 people, lasting 2 – 4 weeks
- Projects included: spreadsheet, boggle server using sockets, and ffmpeg media library modification

Introduction to Algorithms and Data Structures

May 2013 – August 2013

- Built, Timed, and analyzed Big-O complexity of algorithms and operations in data structures to ensure scalability
- Tested and timed code using the **JUnit** package

Employment Experience

The University of Utah Office of Admissions

Salt Lake City, UT

December 2012-September 2013

International Admissions Clerk

Independent Piano Teacher

December 2012-September 2013

Cherry Hill

Kaysville, UT

April 2007-September 2010

Games Cashier, Food Service, Grounds Crew

Volunteer Experience

Missionary Service

October 2010-October 2012

- Served as a missionary for the Church of Jesus Christ of Latter Day Saints in Cape Town, South Africa
- Leadership responsibilities: one-on-one training and small group leadership
- Daily and weekly planning as well as organization, management, and scheduling skills

Interests

Eagle Scout - received August 2005

Blackbelt from Karate Shin-Toshi - received April 2003

Sports – rock climbing, canyoneering, motorcycle riding, hiking

Music – piano, singing, and guitar