# **Education**

**Bachelor of Science in Computer Science** Expected Graduation: December 2016*Brigham Young University–Idaho*

|  |  |
| --- | --- |
| Java Program: Music Organizer   * Coordinated with stakeholder and small team * Utilized third-party API * Tagged and sorted metadata for 10,000 files | Perl Program: Style Checker   * Maintained and improved a command line utility used by all programming students at BYU*–*Idaho * Created and updated regular expressions |

# **Work Experience**

## **Full-Stack Web Developer** September - December2014*Utah Valley Music Teachers Association*

* Designed and implemented a site-wide menu using PHP, HTML5, and CSS3
* Composed a Gulp.js configuration for preprocessing, minifying, and live reloading
* Devised and carried out MySQL database manipulation using PHP and Ajax
* Interacted with UVMTA board of directors to elicit requirements, adapt design, and conduct training

## **ASL Interpreter and TypeWell Transcriber** April2010 - Present*Brigham Young University–Idaho*

* Interpreted or transcribed classes in over 12 majors, gaining experience in many problem domains
* Completed professional training for memory management and chunking skills
* Developed professional communication skills by providing services for 20+ students

# **Volunteer Experience**

**Tutor for C++ Data Structures** September - December 2013

* Organized and taught group meetings about C++ data structures and object-oriented programming

**Full-Time Representative** December2007 - December 2009*The Church of Jesus Christ of Latter-day Saints*

* Planned, organized, and taught over 40 weekly workshops for a district of 6-10 volunteers
* Oversaw a zone of 20 volunteers, conducted weekly training meetings, and followed up on goals

# **Skills**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Programming Languages | Web Technologies | Frameworks | Operating Systems |  |
| C++  Java  JavaScript  PHP | CoffeeScript  CSS3  HTML5  MySQL  Stylus | Angular.js  Gulp.js  jQuery  Swing | Arch and Red Hat Linux  OS X 10.8 – 10.10  Windows XP – 8 |  |

Brother Burton – February 19th 2015

Brother Neff – February 19th 2015

Dennis Weaver – February 19th 2015