Tyler W. Sorenson

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**EDUCATION**

**Bachelor of Science in Software Engineering**  Graduation December 2016

Brigham Young University-Idaho Rexburg, ID

* GPA 3.6
* Recipient of the Richards Scholarship
* Applicable Coursework: procedural programing, Object-oriented programing, designing digital systems, technical communications, web development, and data structures.

**EXPERIENCE**

**Product Engineering Intern**  Nov 2015 – Present

NAVEX Global Rexburg, ID

* Write automation testing software for a company web app with C# and Selenium drivers
* Understand the workings of a HTML web application and be able to find and file bug reports for the company
* Understand and utilize the agile project management system, in order to work on future software releases

**Software Developer** Oct 2013-May 2013

Blue Paper Temecula, CA

* Worked on the development and maintenance of the Ensign Magazine iOS application
* Worked with the backend server base of the application making sure information was presented to the user in an organized and comprehensive manner
* Maintained up to date information regarding newly released magazines including cover images, article summaries, and description of general content within each issue

**Administrative Assistant to President** April 2013-Oct 2013

The Church of Jesus Christ of Latter-Day Saints Buenos Aires, Argentina

* Trained all personnel in the form of one on one interaction, conducting large training meetings, and setting standards of excellence for all members of the organization
* Managed statistical databases using Microsoft Access and Excel, in order to maintain an up to date data base Google forms was used by the company to send weekly reports to myself, which were organized inside of Microsoft Excel, and finally stored inside Microsoft Access for future review/reference
* Analyzed the output and success of the organization and offered ideas to increase or maintain productivity

**PROJECTS**

* **Board Game Companion App (2016):** Developed an android application using Android Studio that supports game play for Monopoly, Settlers of Catan, various card games, as well as a create your own game option.
* **Binary Converter App (2016):** Another application created using Android Studio that can be used to convert any number to binary, octal, or hexa-decimal.
* **Skeet (2015):** Created a classic skeet shooting game in the C++ language. The game is a duck hunting type game that keeps score and progressively increases difficulty. All elements were programmed using OpenGL and Xcode.
* **4 Bit Microprocessor (2015):** Acted as a team leader of 3 developers to create from scratch a microprocessor that has the ability to add, subtract, multiply, and divide. The results were outputted to an LED screen using Verilog.

**ACCOLPISHMENTS**

* Fluent in Spanish; Return LDS Missionary; Eagle Scout, Boy Scouts of America.