**Loren Miller**

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# Education

## Bachelor of Science in Software Engineering Graduation: April 2019

*Brigham Young University - Idaho Rexburg, ID*

* GPA: 3.0
* **Relevant Coursework**: Web Backend Development, Systems Security, Business Intel and Analytics, Mobile Application Development, Operating Systems, Database Administration, User-Interface Interaction, Object Oriented Programming, Data Structure Programming
* **Significant Projects**: Built nearly all major data structures from scratch in C++, created an e-commerce site using Node.js, created an Asteroids replica in both Python and C++ and many other projects dealing with smartphone apps, video games, websites and desktop applications.

# Skills

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| --- | --- | --- | --- | --- | --- |
| * C++
 | * Java
 | * React
 | * JavaScript
 | * PHP
 | * jQuery
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| * HTML
 | * C#
 | * XML
 | * Ruby
 | * SQL
 | * Front End Web Development
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| * CSS
 | * Python
 | * JSON
 | * ColdFusion
 | * UNIX
 | * Back End Web Development
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**Projects**

## Apex Locating Services Website – <https://www.apexlocating.com> Apr. 2019 – Mar. 2019

*Universal Programming LLC Idaho Falls, ID*

* Designed a website for Apex Locating Services to improve traffic and usability.

## Coherent Inc. Contact Database & Admin Tool Mar. 2018 – Jun. 2018

*Universal Programming LLC Santa Clara, CA*

* Developed a MySQL database to hold all and any information needed to identify vendors by contact information, products sold or location.
* Using a combination of HTML, PHP, CSS and Expression Engine Markup, I created an Expression Engine Plugin that acted as an admin tool to create, read, update and delete information from the database and subsequent JSON file in a RESTful manner.

## Pig Bowl Website - <http://pigbowl.org/> Dec. 2017 – Jan. 2018

*Universal Programming LLC Sacramento, CA*

* Built a website for the non-profit Pig Bowl Association in Sacramento California.
* Created and designed a WordPress template to help generate more traffic using modern SEO practices.
* Ticket Sales improved by 60% after the launch of the website, a 22,000-ticket sale increase.

# Work Experience

## Software Engineer December 2014 - Present

*Universal Programming LLC Idaho Falls, ID*

* + - Team lead for all contracts dealing with desktop and web applications.
		- Setup and manage a software development life cycle model for projects and employees.
		- Setup and maintain all resources used by Universal Programming LLC, such as; Git Repo’s, IDE’s, Servers and Databases.

## Shipping Assistant August 2014 – December 2014

*The Occasions Group Rexburg, ID*

* + - It was my job at Artco(The Occasions Group) to help increase the efficiency of the new paper culture shipping department.
		- I helped come up with a new streamlined process of processing and shipping nearly 2000 shipments a day.