**A****lexander James Hall**

Rexburg, ID

414-522-0368

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**Skills**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| * Python |  | * C++ |  | * Pygame |  | * Time Management |
| * Java | * CSS | * Unity Engine | * Leadership |
| * JavaScript | * SolidWorks | * SharePoint | * SQL Plus |
| * C# | * HTML | * Office 365 | * Customer Support |

**Education**

**Bachelor of Science in Software Engineering Graduation April 2020**

Brigham Young University – Idaho Rexburg, ID

* **Coursework**: C++ Object Oriented Programming, Data Structures, Introduction to Game Design, Technical Documentation, Web Development and Design, Software Design and Development

**Experience**

**Associate Data Scientist for Research and Business Development Center**

October 2019-Current

* Worked with a team to annotate and review tens of thousands of images for a Machine Learning algorithm designed for an automated warehouse
* Was trained on a variety of common machine learning algorithms and their Python implementation
* Worked closely with client in order to ensure quality annotations and ML simulations
* Within a month was promoted from Data Annotator to Data Reviewer, a month after that was promoted again to Associate Data Scientist

**Office 365 Student Administrator for BYU-I IT Department**

July 2017-December 2019

* Rebuilt and maintained the Public Safety reports database and InfoPath increasing productivity and organization for their office
* Gained proficiency in SharePoint, InfoPath and Office 365 Applications increasing my understanding of office procedures and functioning
* Improved customer support accuracy and satisfaction by performing on-site maintenance calls
* Designed several InfoPath and PowerApps forms to help improve the BYU-I campus operations in a variety of offices

**Overnight Dairy Associate for Rexburg Walmart**

May 2016-January 2017

* Responsible for stocking and maintaining $30,000+ of merchandise
* Was given Department manager responsibilities over Dairy after four months
* Assigned training responsibility over 5 new employees resulting in a faster and more accurate dairy section as well as increasing productivity in the store overall
* As a result of the managerial processes and cross department communication implemented waste and breakage was significantly reduced and speed was increased