

# Jarrold Patrick Wilbur

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## EDUCATION

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**Brigham Young University**, Provo, UT

April 2018

*Masters of Information Systems Management/BS Management Information Systems*

- GPA: 3.73

## EXPERIENCE

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**Zions Bancorporation**, Salt Lake City, UT

May 2017 – Present

*Middleware Engineer Intern*

- Managed the implementation of a new method using Git to automate documentation of infrastructure maintenance
- Designed and implemented an online form to collect requests for F5 security installations

**Division of Continuing Education**, Provo, UT

September 2016 – May 2017

*Developer and Data Analyst*

- Developed scripts to run automation tests on the division's web application, discovering potentially costly errors formed in the continual development of the system
- Discovered vital information using Tableau and Google Analytics to determine users' usage of the web application

**Colas ISS**, Denver, CO

May 2016 – August 2016

*Technical Support Analyst Intern*

- Developed a process using the Oculus Rift virtual reality headset and a 360 degree equirectangular camera to create simulated scenarios for both onboard training of hands-on processes and safety training of dangerous situations common in the construction and manufacturing industry
- Reviewed SQL statements used to process executive level reports to document all filters and specification that the reports ultimately output, ensuring executives within the company understand fully the information presented to them

**Information Systems Department**, Provo, UT

September 2015 – May 2016

*Research Assistant; Developer*

- Modeled and programmed plug-in features with VB and C# for an extension program to SASS, a statistical analysis program, allowing for 20,000+ of users to receive accurate analysis of desired data

**Center for Teaching and Learning**, Provo, UT

September 2014 – August 2015

*Administrative Assistant; Regression Testing/Quality Assurance*

- Designed and programmed systems that compiled data reports, effectively improving efficiency
- Reviewed university educational web app, searching for anomalies ensuring a high user quality anticipated to drastically increase student learning capabilities

**Pacific Media Properties**, Tustin, CA

May 2014 – August 2014

*Systems Manager*

- Searched, implemented, and instructed members of a new organizational program in order to create efficiency within the company's communication and organization

**The Church of Jesus Christ of Latter-day Saints**, Montreal, QC, Canada

May 2012 – May 2014

*Volunteer Representative*

- Led teams of 8-12 volunteers; gave well organized trainings and programs improving indicators by over three times the historical amount
- Humanitarian aid given to many who were seeking work placement and improved living conditions
- Studied and promoted spiritual advice and knowledge to countless people, enabling them to live substantially economical and moral lives

## SKILLS & ACHIEVEMENTS

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- Master in VBA and advanced functionality of Excel
- Python, C#, VB.NET, Cold Fusion, C++
- HTML, CSS, JavaScript
- ASP.NET, Django, Tableau
- SQL, Git, Powershell, Bash
- Volunteer work: financial clerk for local church
- First place in county science fair (Aerodynamics and Thermodynamics), National Honors Society, California Statewide Path
- Fluent in French language
- Eagle Scout