

# Jarrold Patrick Wilbur

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## EDUCATION

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### Brigham Young University, Provo, UT

Expected Graduation April 2018

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

- Overall GPA: 3.73
- Major GPA: 3.88
- Clubs: Association of Information Systems, Activity Committee Member

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## EXPERIENCE

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### Division of Continuing Education, Provo, UT

September 2016 – Present

*Developer*

- Developed scripts to run automation tests on the division's web application, discovering potentially costly errors formed in the continual development of the system

### 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 in order 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 by 200%
- 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

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## SKILLS & ACHIEVEMENTS

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| • C++, C#, Python, VB.NET, Cold Fusion                          | • Villa Park High School: first place in county science fair (Aerodynamics and Thermodynamics), National Honors Society, California Statewide Path |
| • HTML, CSS, Bootstrap, JavaScript, JQuery                      | • Fluent in French language  |
| • ASP.NET, Django, Tableau                                      | • Eagle Scout  |
| • SQL, PostgreSQL, Git  |  |
| • Office Suite (Word, Excel, PowerPoint, Access)                |  |
| • Volunteer work: financial clerk for local church congregation |  |