

Jay Lowry

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EDUCATION

Masters, Information Systems Management (Pursuing) June 2023 – Present
Brigham Young University - Marriott School of Business Provo, UT

- GPA 3.85; Major GPA 3.87
- Currently enrolled in the integrated MISM program alongside the bachelor's degree program

Bachelor of Science, Information Systems (Pursuing) Aug 2017 – Present
Brigham Young University - Marriott School of Business Provo, UT

- GPA 3.85; Major GPA 3.87
- Minor in Computer Science, GPA 3.94
- Member – Association for Information Systems
- Member – Association for Computing Machinery
- Specialized Courses: Machine Learning, Data structures, Discrete Structures, Linear Algebra, Data Science, Web Programming, Database Systems

EXPERIENCE

Quality Assurance Engineer (Internship) May 2023 – Aug 2023
The Church of Jesus Christ of Latter-day Saints Riverton UT

- Reviewed functionality of web applications and facilitated deployments of new code
- Worked with analysts and product owners to ensure requirements were implemented satisfactorily for the business
- Managed deployment of Microsoft Azure Pipelines for testing and verification, also requiring the use of AWS services such as Lambda, DynamoDB, and CloudFront

Level 2 Computer Help Desk Technician Feb 2021 – Present
Brigham Young University Department of Physics and Astronomy Provo UT

- Collaborated with a team of four to manage a network of over 800 endpoints, increasing customer satisfaction by 40 points
- Headed a team of five to rebuild inventory data, increasing data integrity by 30% and ensuring accurate tracking of over \$500,000 of hardware
- Created API-based integrations from a local inventory system to a cloud-hosted database using JavaScript
- Resolved customer concerns regarding physical and virtual machines, networking, and domain administration

SKILLS & ACHIEVEMENTS

- Proficient in C++, C#, Python, SQL, HTML/CSS, Mac, Windows, Linux, hardware and software troubleshooting, Server Administration
- Experienced with AWS, Microsoft Azure, JavaScript, VBA, Apache
- Experience creating websites and webapps using C#/ASP.NET, Python/Django, React, and Vue
- Worked with the National Kidney Foundation to create a website with Python/Django for tracking micro and macronutrient amounts for those with kidney disease
- Professional proficiency in the Vietnamese Language