

Ashton “Johnny” Paulsen

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EDUCATION

Master of Information Systems Management

Brigham Young University – Marriott School of Business

Provo, UT

Aug 2022 – Apr 2025

- GPA: 3.85
- *Promise Scholarship* Recipient (Academic)
- Member, Association for Information Systems (AIS)
- Relevant coursework: Data Science (R and Python), Advanced Database, Cybersecurity, Machine Learning and Data Analytics, Technical Product Management, Web Development

EXPERIENCE

VEST EAP

React Native Developer

Provo, UT

Apr 2024 – Present

- Implemented an AI-powered chatbot, improving customer service response times and interactions.
- Developed new features to promote daily user engagement, resulting in enhanced user retention and app usage.
- Led the integration of third-party APIs to enhance app functionality, expanding feature set and user capabilities.
- Conducted user testing and gathered feedback to iterate on design and functionality, ensuring alignment with user needs and business goals.

Missionary Training Center

Technical Solutions Consultant

Provo, UT

Sep 2023 – Apr 2024

- Created applications using Microsoft Power Platform to help language instructors teach and evaluate 200+ students.
- Decoupled software (from monolithic to components) to eliminate redundancy across 40 language learning courses.
- Automated registration process for student volunteers seeking to join a language course using Power Automate.

FAST Enterprises

Implementation Consultant Intern

Helena, MT

May 2023 – Aug 2023

- Designed and implemented an automated client communication system with 20+ customized business objects using C# and SQL.
- Collaborated with clients to develop a knowledge base resource for Montana Unemployment Insurance.
- Led 15+ client interviews to gather in-depth insights to determine how the implementation would best serve their needs.

PROJECTS

Egyptian Excavation (Course Project): Conducted data cleaning, visualization, and exploratory data analysis to derive meaningful insights from archaeological data sets and train a machine learning model.

Healthy Kidney School (Course Project): Integrated a REST API to retrieve nutrient data for specific food items in the Healthy Kidney Project web application. The application is designed to assist individuals with kidney problems in tracking their food intake to ensure they maintain a healthy dietary balance.

LEADERSHIP & SERVICE

The Church of Jesus Christ of Latter-day Saints

Volunteer Representative

Iowa City, Iowa

Aug 2018 – Aug 2020

- Trained and mentored three other volunteers in identifying service opportunities, effective time management, and optimizing efforts.
- Served as an executive assistant to the President, coordinating the activities of 300+ volunteers.

AWARDS, SKILLS & INTERESTS

- Accomplishments: Professional Scrum Master I, Published in the 2024 Spring/Summer edition of the Marriott Student Review, Two-time hole-in-one golfer, Grand Canyon rim-to-rim hiker
- Proficient in: Python (Pandas, scikitlearn, Matplotlib, Numpy, Seaborn, Beautiful soup), R (tidyverse, ggplot, tidymodels, EDA) Relational Databases (MySQL, PostgreSQL, Oracle), Microsoft Power Platform, HTML, CSS, JavaScript, React Native
- Experience in the following: C#, AWS (EC2, RDS, CloudFormation, CodePipeline)