Jonathon A. Fernelius

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Information Systems student focusing on **data analytics and product management**, with project experience using Python, SQL, and Tableau. Known for being highly dependable, hardworking, collaborative, and effective at leading and supporting others, with a strong ability to turn technical concepts into practical solutions and organize complex operations.

EDUCATION

Bachelor of Science: Information Systems **Apr 2028**
Minor in Asian Studies | STEM-Designated Technical Program
Brigham Young University - Marriott School of Business, Provo, UT

- GPA 3.96
- Member of the Association for Information Systems, former Fusion Coordinator of the Thai Club
- Relevant Courses: Management Communication, Intro to Python, Database Systems, Project Management and System Design
- Vice President of Thai Club

TECHNICAL SKILLS

Artificial Intelligence (AI): Machine learning, generative AI (ChatGPT, Copilot)
Data & Analytics: Tableau, SQL, MySQL, Advanced Excel
Development: Python, HTML/CSS, Git

PROJECT EXPERIENCE

Project Member **Apr 2026**
Hairsalon App, Remote

- Collaborated on a 4-person development team to design and build a Streamlit application supporting customer appointment scheduling and manager operations
- Integrated Peewee and Pandas Python libraries with a Supabase database to store, manage, and display appointment and staff information, connecting the application interface to centralized data

EXPERIENCE

Teacher Assistant **Sep 2026 – Present**
Brigham Young University, Provo, UT

- Support instruction for 300+ students as part of a 6-person TA team to reinforce concepts in SQL, Advanced Excel, and HTML/CSS
- Coached students through technical problems and assignments, translating database, spreadsheet, and web development concepts into clear, practical solutions
- Manage course gradebook processes and collaborate with faculty and fellow TAs to maintain accurate student records and deliver an organized learning experience

Assistant Coordinator **May 2026 – Aug 2026**
For the Strength of Youth Conferences, Provo, UT

- Led and mentored 10+ counselors per session, providing guidance, training, and accountability to ensure responsibilities were completed effectively and participants received consistent support
- Collaborated with leadership and co-assistant coordinator to plan session logistics, improve operational efficiency, and support counselors
- Managed logistical operations including damage reports, lost and found, and AV, consistently delivering high-quality results while handling multiple priorities in a fast-paced environment

Volunteer Representative – Thai Fluency **Sep 2022 – Sep 2024**
The Church of Jesus Christ of Latter-day Saints, Bangkok, Thailand

- Led and supported nearly 40 missionaries across 9 provinces. Organized and led large-scale to improve work effectiveness
- Worked constantly in a partnership to analyze key performance indicators, strategically plan daily efforts, and improve teaching effectiveness while co-managing a database of members and people being taught
- Maintained a demanding, self-directed schedule for 2 years, building relationships with diverse communities

OTHER ACHIEVEMENTS

- FSY Volunteer — Thailand | Trained staff and led youth activities and service projects for participants across Asia
- Enjoy creative writing, learning languages, reading, playing video games, and trying new things
- Professional Scrum Master I certification