Paul G. Fawson

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Software Engineering Intern candidate with hands-on experience refining AI/LLM outputs, web development, and cloud-based infrastructure. Skilled in Python, SQL, and JavaScript with proven ability to design accurate, scalable solutions that enhance performance and reliability across systems.

EDUCATION

Bachelor of Science, Information Systems — Dec 2026

Data Analytics Emphasis, STEM-Certified Technical Program

Brigham Young University - Marriott School of Business, Provo, UT

- Member of the Association for Information Systems
- *School of Music, Piano Performance,* Performance-Based Scholarship
- *Office of Information Technology, Student Employee,* Merit-Based Scholarship
- Specialized Courses: Web Development, Database Systems, Exploratory Data Analysis

TECHNICAL SKILLS

- **Development:** HTML/CSS, JavaScript, Python, Bootstrap, VBA, Flexbox, Pandas
- **Data & BI:** Tableau, SQL, MySQL
- **Cloud & Infrastructure:** Git, API Integrations
- **Other Technology:** Agile, ServiceNow, Dynatrace, Digicert

EXPERIENCE

Operations Analyst Supervisor — Aug 2024 - PRESENT

BYU Office of Information Technology, Provo, UT

- Conducted 24/7 surveillance of BYU's servers to avert crashes or issues affecting 35,000+ students on platforms like LearningSuite, MyMap, and other key resources in campus buildings
- Resolved up to 40+ network issues daily by creating tickets and connecting them with BYU engineers to complete, while reducing response time and overseeing student employees

LLM Developer — Apr 2024 – PRESENT

DataAnnotation, Remote

- Refined 50+ prompts passed to AI models (from beginner to intermediate LLMs) to utilize full potential of models
- Filtered inaccuracies in LLMs by constructing complex, hour-long test parameters to isolate errors, stress-test model limitations, and deliver outputs that are 100% more accurate, safe, robust, and aligned with AI project goals

Financial Advisor — May 2024 – Aug 2024

Waterbrook Advisors (buy-side Boise-based investment bank), Logan, UT

- Delivered 10+ target profiles to the firm per week by utilizing search engine methods, increasing reach by over 10%
- Researched to affirm target EBITDA and revenues of $1M and over $10M respectively for each company being evaluated, saving analysts at the firm 10+ hours of work per week

Volunteer Translator - Russian — May 2022

Reach Humanity Ukraine (non-profit organization dedicated to helping Ukrainian refugees), Krakow, Poland

- Acted as translator, using Russian to assist six other volunteers in supplying Ukrainian refugees what they needed
- Raised $4,000 in funds through canvassing and networking in Salt Lake City to fund trip and donations to refugees

Volunteer Representative - Russian — Jun 2020 – Mar 2022

The Church of Jesus Christ of Latter-day Saints, Ventura, CA & Baltic States, Eastern Europe

- Learned fluent Russian within a year and applied it by speaking with 5-20 native speakers every day
- Served as a leader to groups of up to 70 other volunteers, checking in on completion of tasks and distinguishing key strengths to increase helpfulness in each area

OTHER ACHIEVEMENTS

- Proficient in conversational Russian
- *Eagle Scout*, Boy Scouts of America
- Professional pianist (2013-2020); performed at venues including Carnegie Hall (NY) and Sheremetev Palace (Russia)
- Completed Mesa Marathon (AZ, Feb 2024) and Revel Big Cottonwood Half Marathon (UT, Sept 2023 & 2024)
- Enjoy surfing (HI), rock climbing (UT), building coding projects, reading, and spending time with friends and family