

Andrew J Gardanier

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EDUCATION

Bachelor of Science in Information Systems, STEM-Certified

Brigham Young University – Marriott School of Business

Apr 2025
Provo, UT

- GPA 3.75 / 4.00
- Member of BYU Association for Information Systems
- BYU Marriott Case Competition 2023 2nd place finalist
- BYU Phi Eta Sigma honor society member

PROJECTS

Integrated Exercises (INTEX 1) Full-Stack Developer/Database Engineer/Business Intelligence Developer

- Created and deployed dynamic web app on AWS using Node.js, JavaScript, and HTML within a week, investing over 80 hours
- Engineered full-stack features for data extraction and analysis from a PostgreSQL database of 500+ survey responses
- Scraped survey data to create 20+ interactive Tableau visualizations, troubleshooting to ensure automatic database updates

Integrated Exercises (INTEX 2) Web Developer/Database Engineer/Data Analyst

- Deployed fraud detection for 1,000+ orders on an ASP.NET Core MVC app using MySQL, hosted securely on Azure
- Developed a responsive landing page and product listing with filtering and pagination for 50+ products, improving navigation
- Presented solution to a panel of 5 shareholders, showcasing features and technology while employing Scrum methodologies

TECHNICAL SKILLS

- Languages/Frameworks: Python, Django, JavaScript, Java, Node, VBA, C#, .NET, HTML, React
- Cloud Services: AWS, Azure
- Data Analysis: MySQL, PostgreSQL, SQLite, Tableau Pandas, Sklearn, Numpy, Seaborn, Matplotlib
- Other: Spanish (Proficient Working Ability), Agile, Git

EXPERIENCE

Data Scientist/Analyst

BYU Career and Experiential Learning Center

Aug 2023 – Present
Provo, UT

- Incorporate programming macros to streamline the storage of employment and salary data for 15,000+ students by demographics
- Provide guidance on available services and resources, emphasizing educating students on efficient use of AI in their job search
- Enhance and oversee the employer relationship dashboard, optimizing interactions with 100+ companies for the institution

Business Analyst and Multimedia Editor Intern

Ovation

Jan 2023 – May 2023
Orem, UT

- Managed and tracked 400+ hours of project data using Excel, ensuring increased organization and workflow efficiency
- Led a team of 5 interns, orchestrating meetings to ensure timely completion of deliverables in adherence to deadlines

Data Entry and Optimization Intern (Remote)

Formative

Apr 2022 – Jan 2023
Seattle, WA

- Optimized data entry for 2000+ global health officials using Excel Visual Basic, enhancing efficiency in information management
- Evaluated 1000+ global stakeholders in order to design and launch campaigns to maximize global health awareness for a top 20 Fortune 500 company involved in global philanthropy

VOLUNTEER

Volunteer Representative (The Church of Jesus Christ of Latter-day Saints)

San Antonio, TX

- Specialized in facilitating the asylum-seeking process for 300+ refugees at United States-Mexico border
- Trained and led 275+ volunteers, setting goals, and providing weekly reports to supervisors and community leaders

Elected Sponsor (University of Montana Maureen and Mike Mansfield Center)

Soyapango, El Salvador

- Consulted with US Embassy officials in El Salvador on international relations between the US and Central American countries
- Facilitated basketball drills and practices to teach life skills, including teamwork, leadership, and discipline, to youth ages 6–18

ACHIEVEMENTS & INTERESTS

- MCPS School Board Member
- Big Sky High School Student Body President
- Montana Special Olympics Volunteer
- 2019 La Playa League Fantasy Football Champion
- 2022 BYU Intramural Volleyball champion
- Co-Founder of The Jake and Drew Podcast