Andrew J. K. Allred

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Full-Stack Information Systems student with experience in **web development, data analysis, and cloud deployment**. Skilled in React, AWS, and SQL with proven success delivering scalable solutions through INTEX I & II and work experience. Known for improving efficiency, accuracy, and user engagement while bringing strong teamwork and problem-solving to every project.

EDUCATION

Bachelor of Science Information Systems   **Apr 2026**
Full-Stack Web Development Emphasis, STEM-Certified Technical Program
Brigham Young University – Marriott School of Business, Provo, UT
- GPA: 3.39
- Member of the Association for Information Systems
- Scholarships or Awards: Multicultural Student Services Scholarship (50% Tuition)
- Specialized Courses: User Experience Design, Exploratory Data Analysis, Enterprise Application Development

TECHNICAL SKILLS & PROJECTS

- **Data & BI:** SQL, Tableau, Power BI, MySQL, PostgreSQL, Advanced Excel, R
- **Development:** Python, JavaScript, HTML/CSS, React, Node.js, C#, C++, .NET, Rest APIs, Figma
- **Cloud & Infrastructure:** AWS (EC2, S3), Azure, Git/GitHub, Linux
- **Project Management:** MS Project, Agile boards, Trello, Lucidchart, Microsoft Planner
- **Projects:**
  INTEX II. Designed UI and integrated APIs for a React-based movie recommender app, enhancing usability and accuracy (2025)
  INTEX I. Deployed website and database on AWS (EC2, S3, RDS) for scalable, secure client analytics access (2024)
  Developed standalone interactive web model to improve event engagement and user understanding (2024)

EXPERIENCE

Website Manager   **May 2024 – Present**
BYU Sorensen Center, Provo, UT
- Improved website engagement by 20% by managing and updating event pages and core site content using the Brightspot CMS
- Redesigned and implemented an interactive content model using HTML, CSS, and JavaScript, boosting page views by 34%
- Raised newsletter open rates 10% by streamlining content for readability and engagement

Data Journalist   **Feb 2024 – Present**
Sport Radar, Provo, UT
- Logged 15+ sports events with 100% accuracy using industry scouting software
- Streamlined reporting workflows by adapting to rule changes and updating logging methods

Customer Service Representative   **Sep 2022 – May 2024**
Crumbl Cookies, Orem, UT
- Resolved over 120 shipping issues and inquiries weekly, maintaining customer satisfaction through effective communication
- Recovered over $29,000 in shipping costs through accurate data entry and timely FedEx claims
- Streamlined FedEx shipping claim analysis by improving a Google Sheets workflow with filters and charts

Volunteer Representative   **Nov 2020 – Jul 2022**
The Church of Jesus Christ of Latter-day Saints, Iowa-City, IA
- Led 8 training workshops for 25+ volunteers, increasing team collaboration and improving goal achievement
- Increased unit output by 50% through implementation of a project management and goal-tracking system
- Boosted local awareness by hosting and monitoring a Facebook Live event with 20,000+ live viewers

OTHER ACHIEVEMENTS

- Eagle Scout, Boy Scouts of America
- Valedictorian, Konawaena High School Class of 2018
- Proficient in woodworking machinery (lathe, laser engraver, moulder, etc.)
- Musician: piano, guitar, and ukulele