

Andrew J. K. Allred

(808) 464-0959 | andrewallred509@gmail.com | www.linkedin.com/in/allredandrew

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

Other: Project Management (MS Project, Agile boards, Trello, Lucidchart)

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

- Increased website engagement by 20% through consistent updates to event pages, main site content and initiation materials
- Drove 34% higher page views by redesigning content and building an interactive model using HTML, CSS, and JavaScript
- Raised newsletter open rates 10% by streamlining content for readability and engagement

Data Journalist

Feb 2024 – Present

Sport Radar, Provo, UT

- Logged 10+ 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 100+ shipping issues and inquiries weekly, maintaining top-tier customer satisfaction
- Recovered over \$29,000 through accurate and promptly filed FedEx claims
- Improved team productivity 15% by using various functions in Excel to gather FedEx claim information

Volunteer Representative

Nov 2021 – Jul 2022

The Church of Jesus Christ of Latter-day Saints, Iowa-City, IA

- Led 8 training workshops for 25+ volunteers, improving collaboration and goal achievement
- Increased unit output by 50% by implementing project management and goal-tracking system
- Boosted local awareness among 20,000+ residents by hosting and monitoring a Facebook live event

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