

Tanner Atkin

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EDUCATION

Master of Information System Management	Apr 2026
Bachelor of Science, Information Systems	
<i>Brigham Young University - Marriott School of Business</i>	Provo, UT
<ul style="list-style-type: none">▪ GPA 3.3; Major GPA 3.8▪ Member – Association for Information Systems▪ Specialized Courses: Node.js, SQL, HTML/CSS/JavaScript, ASP.NET, Agile Software Development Lifecycle, Python Data Analytics, Python Machine Learning, Security and Controls, Data Communications, and C++▪ Anticipated Courses: Software Design and Architecture, Software Engineering, Enterprise Infrastructure/DevOps, Advanced Web Development, Data Structures and Algorithms, Technology Strategy and Leadership, Team Management and Consultation, Ethics for Information Systems Managers, Data Engineering, and Information Security Management	

EXPERIENCE

Backend Application Developer	May 2024 – Present
<i>J. Reuben Clark Law School, Information Technology</i>	Provo, UT
<ul style="list-style-type: none">▪ Refactor and maintain backend Node.js API services to enhance application performance and future code readability▪ Develop and implement service-layered architecture to optimize scalability and maintainability of application▪ Collaborate with developers and industry professionals, organizing development tasks and engaging in code reviews	
Artificial Intelligence Research Lead Developer	Dec 2023 – May 2024
<i>Marriott School of Business, Information Systems</i>	Provo, UT
<ul style="list-style-type: none">▪ Coordinated with a team of diverse skill sets on research initiatives involving usage of family portraits and artificial intelligence to create missing family history photos, strengthening connection to one's ancestors▪ Led development of Node.js application and implementation of Midjourney API, creating an AI-integrated user experience▪ Co-authored published paper on using AI to build online community engagement (paper accepted by ACIS)	
Lead Data Analyst	Dec 2022 – Dec 2023
<i>Ballard Center for Social Impact</i>	Provo, UT
<ul style="list-style-type: none">▪ Restructured and streamlined data pipeline, increasing overall efficiency of data cleaning process by 50%▪ Analyzed data to inform decisions projected to continue to increase student engagement annually by 20%	
Python Teaching Assistant	Jan 2022 – Dec 2022
<i>Marriott School of Business, Information Systems</i>	Provo, UT
<ul style="list-style-type: none">▪ Mentored in courses including Intro to Information Systems, Spreadsheet Skills, and Python Data Analytics▪ Empowered over 100 students to become proficient in Python and to discover insights from various data sources▪ Evaluated over 1,500 assignments, providing feedback to improve grades and increase student participation	

SKILLS, ACHIEVEMENTS & INTERESTS

- Proficient in Node.js, JavaScript, Python, SQL, C#, HTML, CSS, ASP.NET, MySQL, Postgres, AWS, GitHub, ChatGPT
- Experienced with React, jQuery, C++, Unity Game Development, 3D Modeling, and Graphic Design
- 1st Place, BYU Information Systems Junior Core Integrated Exercise (INTEX) Fall 2023, competing against 60 teams.
Developed a website with a survey tool and dashboard for Provo City Council to track mental health and social media usage
- 1st Place, BYU Information Systems Junior Core Section 3 Robocode Tournament
- BYU AIS Winter 2024 Hackathon Participant
- University of Utah 2022 Super Bowl Gameday Analytics Challenge participant
- Graduated Wasatch High School Summa Cum Laude with a 3.96 GPA and Regents Scholarship Recipient
- Earned Blackbelt in Shōrin-ryū Karate from Kobayashi Studios
- Member of Salt Lake Scots Bagpipe Band, the #1 competitive grade 4 bagpipe band in the state of Utah, winning multiple competitions domestically and internationally; 3rd place Salt Lake Highland Games bagpipe soloist
- Eagle Scout, Boy Scouts of America; Facilitated self-defense course designed for women and children as Eagle Project
- Enjoy snow-skiing, hiking, bagpipes, bass guitar, video games, pickleball, and spending time with family