# **Tanner Atkin**

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**Full-stack software engineer** with experience designing and building applications using modern web frameworks. Known for writing clean, maintainable code with precise attention to detail. Committed to collaborating with cross-functional teams to deliver user-focused experiences that align with business goals.

#### **EDUCATION**

# Master of Information System Management, Software Engineering Emphasis

Apr 2026

Brigham Young University, Marriott School of Business

- GPA 3.5
- Relevant Courses: Software Design and Architecture, Software Engineering Project, Cloud Infrastructure and DevOps, Data Structures and Algorithms, Data Engineering, Artificial Intelligence and Agentic AI Systems

# **Bachelor of Science, Information Systems**

Apr 2026

Brigham Young University, Marriott School of Business

- Major GPA 3.7
- Relevant Courses: Enterprise Application Development, Web Development, Object-Oriented Programming,
  Database Systems, Networking and Protocols, Agile Project Management, Data Analytics, Machine Learning
- Member, Association for Information Systems

### **TECHNICAL SKILLS**

- Languages: JavaScript, TypeScript, HTML, CSS, Python, SQL, C#, Java
- Frameworks and Libraries: Node.js, React, Next.js, Express, Sass (SCSS), Tailwind, Bootstrap, Jest, ASP.NET
- Tools and Technologies: Git/GitHub, Postman, Docker, MySQL, PostgreSQL, SQLite, MongoDB, Supabase, AWS, Terraform, Azure, Confluence, Adobe Experience Manager (AEM), RESTful APIs, Web Accessibility

#### **EXPERIENCE**

# **Full-Stack Software Engineer Intern**

May 2025 - Present

Zions Bancorporation

- Built campaign pages for 7 affiliate banks by creating AEM components using HTML, SCSS, and Bootstrap
- Created team onboarding Confluence documentation, reducing time to productivity for new engineers
- Collaborated with 10+ developers in an agile team using Azure DevOps to manage tasks and deliver on time

### **Web Development Teaching Assistant**

Jan 2025 - Apr 2025

Marriott School of Business, Information Systems

- Mentored 20+ students in HTML, CSS, JavaScript, Tailwind, GitHub, and web accessibility with applied projects
- Reviewed 500+ assignments, providing actionable feedback that improved code quality and reduced errors
- Led review sessions to reinforce concepts, address challenges, and foster a collaborative environment

### **Backend Application Developer**

May 2024 - Dec 2024

- J. Reuben Clark Law School, Information Technology
- Refactored and maintained Node.js RESTful API services using JavaScript and SQL, improving code readability
- Implemented service-layered architecture, optimizing application performance and maintainability
- Collaborated with developers to organize tasks and conduct code reviews, ensuring high-quality deliverables

### **Research Project Lead Developer**

Dec 2023 - May 2024

Marriott School of Business, Information Systems

- Led development of Node.js application integrating Midjourney APIs, creating an AI-enhanced user experience
- Co-authored published paper on using AI to drive online community engagement (paper accepted by ACIS)

#### **PROJECTS & ACHIEVEMENTS**

- 1st Place, BYU IS INTEX Hackathon Built survey tool using HTML, CSS, JavaScript and Node.js (Fall 2023)
- 1st Place, BYU IS Robocode Tournament Programmed autonomous virtual robots in Java (Winter 2024)
- Competitor, BYU AIS Hackathon Created punchcard system with React, TypeScript, and CSS (Winter 2024)
- Eagle Scout, Organized self-defense course designed for women and children as Eagle Project
- Enjoy snow skiing, bagpipes, hiking, bass guitar, video games, pickleball, and spending time with family