

William L. Bennett

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Information Systems student and research assistant specializing in HCI, AR development, and user-centered prototyping. Skilled in Unity, XREAL SDK, React, Python, and cloud deployment. Experienced running user tests, instrumenting data collection, and building interactive interfaces.

EDUCATION

Brigham Young University – Marriott School of Business <i>Bachelor of Science in Information Systems, Minor in Healthcare Leadership</i> <ul style="list-style-type: none">GPA: 3.60 / 4.00 <i>Dean's List Honors</i>VP, <i>AI for IS Club</i>Marriott Research Fellow Member, Association of Information Systems<i>INTEX</i>, 4th placeRelevant Coursework: Web Development, OOP, Data Analytics (Excel, Pandas), Databases, Cloud Infrastructure	Provo, UT Apr 2027
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TECHNICAL SKILLS

- Operating Systems:** macOS, Linux (Ubuntu, VM), Windows
- Networking:** TCP/IP, DNS, DHCP, VPNs, routers, firewalls
- Scripting & Automation:** PowerShell, Bash, Python
- Cloud & Infrastructure:** AWS (S3, EC2, Elastic Beanstalk, SSL), Docker, Git, Node.js
- Development:** SQL, PostgreSQL, MySQL, React, JavaScript, HTML/CSS, Unity, XREAL SDK
- Data Visualization:** Python, Excel, Tableau, Power BI
- Core Strengths:** Troubleshooting, problem-solving, client communication, process improvement

EXPERIENCE

Research Assistant <i>Brigham Young University Marriott School of Business</i> <ul style="list-style-type: none">Built AR tools in Unity/XREAL SDK to merge 3D-printed models with an interactive research environmentConducted user testing, data cleaning, and instrument setup for HCI and AI-adoption researchDocumented prototypes, workflows, and usability findings for publication-aligned work	Provo, UT Oct 2025 - Present
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CTO / Interim CEO <i>GlobalHub</i> <ul style="list-style-type: none">Built and deployed a production-scale React frontend for 10K+ users on AWS and DockerCoordinated cross-functional team to deliver conference-aligned release, improving product adoption by 40%	Provo, UT Apr 2025 - Aug 2025
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Writer/Coordinator Intern <i>BYU Whitmore Global Business Center</i> <ul style="list-style-type: none">Improved event engagement 120% by redesigning website UX and coordinating logistics for 90+ participants	Provo, UT Jan 2025 - Apr 2025
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Volunteer Representative <i>The Church of Jesus Christ of Latter-Day Saints</i> <ul style="list-style-type: none">Directed 100+ volunteers across 4 regions, boosting outreach KPIs 20% with Excel automation	Manaus, Brazil Feb 2022 - Feb 2024
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PROJECTS

INTEX Case Competition (4th Place) <i>IS Coursework</i> <ul style="list-style-type: none">Built a full-stack AWS site for Ella Rises with PostgreSQL, CRUD flows, dashboards, and UX-focused prototyping	Provo, Utah Dec 2025
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AWS Web Deployment <i>IS Coursework</i> <ul style="list-style-type: none">Deployed an interactive website from the command line via SSH to a Linux-based AWS EC2 instance	Provo, Utah Oct 2025 - Present
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Portfolio Website <i>Work Project</i> <ul style="list-style-type: none">Designed and deployed React platform using AWS and Git, showcasing UI/UX and cloud deployment skills	Provo, Utah Apr 2025 - Aug 2025
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AWARDS, SKILLS & INTERESTS

- HCI Research, Web Design | *Eagle Scout*, Scouts of America | Fluent in Portuguese | CA Flag Football State Champion