David W. Medina

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BYU Information Systems Junior, Systems Consultant focus with experience in enterprise systems, automation, and development.

SKILLS

Business & Consulting: Extreme Ownership, Stakeholder Management, Process Improvement, Project Management,
Enterprise Systems: Workday, Workday Orchestration, API Integrations, Business Process Automation, Reporting
Data & Analytics: Tableau, Advanced Excel, VBA, Claude AI
Development: Python, JavaScript, Next.js, HTML/CSS, SQL, Git, Supabase

EXPERIENCE

Workday Developer *Sep. 2026 – Present*
BYU Office of Information Technology – Provo, UT

- Collaborated with Finance and HR stakeholders, translated business needs to deliver technical solutions
- Automated workflows using Workday Orchestrations to streamline business processes

Technology Commercialization Analyst *Sep. 2025 – Sep.* 2026
BYU Tech Transfer Office – Provo, UT

- Managed a portfolio of 55+ university technologies while supporting commercialization and coordination with researchers, entrepreneurs, and industry partners
- Developed and deployed full-stack web applications (Claude AI, Supabase, SQL, Git)

Financial Advisor *May 2025 – Sep 2025*
Lease End – Lehi, UT

- Generated $48,000 in revenue during the first 45 days by consulting customers throughout their lease buyout
- Achieved a 2% dial-to-conversion rate managing customer outreach and sales process

Finance Secretary & Volunteer Representative *July2022 – July 2024*
The Church of Jesus Christ of Latter-day Saints – Recife, PE, Brazil

- Managed financial operations using Oracle and enterprise systems to support auditing, resource allocation, and budget administration for 200+ representatives
- Oversaw a R$3.5M+ annual budget while ensuring financial accountability and operational compliance

PROJECTS

AI-Powered Food Waste Reduction PWA (Gemini AI, Supabase, Vercel) *2025*

- AI-powered application that automated home pantry inventory, expiration, and recipes reducing waste by 50%

AI Reading Assessment Platform PWA (Azure Speech Assessment, Supabase, Vercel) *2026*

- AI-driven platform that automated pronunciation assessments saving teachers 30 days of instruction time per year

EDUCATION

Bachelor of Science: Information Systems *Dec. 2027*
Brigham Young University - Marriott School of Business, Provo, UT
Systems Consulting Emphasis | STEM-Designated Technical Program

OTHER ACHIEVEMENTS

- DECA National Finalist | Advanced STEM Diploma