Qumars Jadali

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Education

University of The Cumberlands .... **Williamsburg, KY**
Doctor of Philosophy – PhD in Information Technology   *August 2023 – May 2027*
Dissertation Topic: AI Utilization/Acceptance in Higher Education   *Current GPA: 4.0*

University of The Cumberlands .... **Williamsburg, KY**
Master of Science in Global Business with Blockchain Technology   *August 2021 - August 2022*
Summa Cum Laude   *Cumulative GPA: 4.0*

University of Missouri – St. Louis .... **Saint Louis, MO**
Bachelor of Science in Economics   *August 2016 - May 2021*
Minor in Philosophy   *Cumulative GPA: 3.0*

Certifications

Quality Matters .... **Remote, MO**
Independent Applying the QM Rubric (APPQMR) – Higher Education Course Design QA & Review   *February 2026*

Scrum Alliance .... **Remote, MO**
Certified Scrum Master – Project Management/Agile/Scrum Fundamentals   *March 2023*

Experience

Saint Louis Community College .... **Saint Louis, MO**
Professor of Computer & Information Technology   *September 2025 - Present*
❖ Taught in-person, collegiate-level Computer & Information Technology courses, including C# programming fundamentals.
❖ Delivered clear, engaging instruction to large, diverse student audiences, translating technical concepts into practical, real-world applications.
❖ Volunteered with the **STLCC Archers** esports team, providing coaching, skills instruction, and performance feedback to support player development and team success.

Centene .... **Saint Louis, MO**
Healthcare Data Analyst   *November 2022 - July 2025*
❖ Collaborated in an Agile/Scrum environment, developing SQL queries and delivering technical solution analysis.
❖ Triaged and assigned incoming data requests, aligning scope and priority with the appropriate analysts.
❖ Presented data insights and visualizations stakeholders, translating complex findings into clear recommendations.
❖ Identified $6M+ in 2023 cost savings by uncovering billing overpayments and documenting recovery opportunities.
❖ Contributed to $300M in 2024 savings through exploratory analytics that surfaced optimization and cost-containment initiatives.
❖ Built and maintained hospital contract savings models in Excel using XLOOKUP and PivotTables to track initiatives and outcomes over time.

Ferguson-Florissant School District .... **Saint Louis, MO**
Data Science Intern   *May 2019 – May 2020*
❖ Collaborated within an Agile/Scrum team and utilized R/RStudio to conduct predictive analytics on student data, identifying trends and early risk indicators to support improved educational outcomes.
❖ Cleaned, merged, and validated datasets to improve data quality and ensure reliable reporting and modeling results.
❖ Built and maintained Excel dashboards and recurring reports for the Director of Research and Evaluation, translating findings into actionable recommendations for program decisions.

Know Ink .... **Saint Louis, MO**
Software Implementation & QA Analyst.   *February 2017 - August 2018*
❖ Experience deploying applications to iPad fleets, executing functional and stress/performance testing.
❖ Partnered with development teams to optimize stability, performance, and user experience through clear feedback and iterative improvements.

ATA Taekwondo – Rock Hill .... **Saint Louis, MO**
Assistant Instructor   *January 2014 – December 2016*
❖ Led Taekwondo and Brazilian Jiu Jitsu instruction for both adult and youth classes, reinforcing technique, discipline, and safe training practices.
❖ Selected for the tournament team and completed a certified instructor training program, contributing to skill development and competition preparation.

Saint Louis Smoothie .... **Saint Louis, MO**
Cashier/Kitchen Lead   *March 2013 – December 2015*
❖ Independently managed day-to-day shop operations with minimal owner oversight, ensuring smooth service and accurate cash handling.
❖ Prepared orders, operated POS/register, trained new employees, and managed staff scheduling to maintain coverage during peak hours.

ATS-Relevant Keywords

Information Technology, Data Analytics, Healthcare Analytics, Higher Education, Project Management, IT Management, Technical Leadership, Cross-Functional Collaboration, Stakeholder Communication, Process Improvement, Operational Efficiency, Cost Optimization, Business Analysis, Technical Instruction, Team Leadership, Professor of Computer & Information Technology, College Instruction, Curriculum Delivery, Student Engagement, C# Programming Instruction, Classroom Management, Instructional Design, Higher Education Teaching, Learning Outcomes, Academic Assessment, Course Facilitation, Educational Technology, Faculty Collaboration, Mentoring and Coaching, Quality Matters, APPQMR, Course Quality Assurance, Certified ScrumMaster, Scrum Alliance, Agile Methodology, Scrum Framework, Sprint Planning, Backlog Prioritization, Daily Standups, Retrospectives, Cross-Functional Teams, Agile Delivery, Iterative Development, Project Coordination, Workflow Optimization, Requirements Triage, Issue Resolution, Team Facilitation, Agile Analytics, Agile Stakeholder Support, Healthcare Data Analyst, Data Analysis, Exploratory Data Analysis, Predictive Analytics, Data Visualization, SQL, Advanced SQL Queries, Excel Modeling, PivotTables, XLOOKUP, Dashboard Development, KPI Tracking, Reporting Automation, Data Cleaning, Data Validation, Data Quality Improvement, Trend Analysis, Cost Savings Analysis, Financial Analysis, Decision Support, Billing Overpayment Analysis, Cost Containment, Recovery Opportunities, Hospital Contract Modeling, Healthcare Operations, Savings Initiatives Tracking, Claims Analysis, Utilization Analysis, Managed Care Analytics, Healthcare Stakeholder Reporting, Software Implementation, QA Analyst, Quality Assurance Testing, Functional Testing, Performance Testing, Stress Testing, Application Deployment, iPad Fleet Deployment, User Acceptance Feedback, Software Stability Optimization, Technical Troubleshooting, Software Support, Development Team Collaboration, SDLC Support, Team Coordination, Staff Training, Employee Onboarding, Scheduling and Coverage Management, Operations Management, Independent Decision-Making, Customer Service Leadership, Performance Feedback, Coaching, Prioritization, Resource Allocation, Communication Skills, Problem Solving, Organizational Leadership, PhD in Information Technology, Doctoral Research, Artificial Intelligence, AI in Higher Education, Technology Acceptance, Dissertation Research, Quantitative Research, Generative AI, AI Utilization, AI Adoption, Research Methodology, Data-Driven Decision Making, R, RStudio, Microsoft Excel, Data Dashboards, C#, Microsoft Office Suite.