

Joseph Walker

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SUMMARY

Detail-oriented and bilingual (English/Spanish) Computer Science professional with over a decade of experience in data consulting, web/database development, and IT systems management. Currently pursuing a Master's in Artificial Intelligence, with hands-on experience in SAS, R, SQL, Python, and Tableau. Proven track record of leveraging analytic tools and programming expertise to enhance business performance, increase sales, and optimize system security. Skilled in computer vision, NLP, and advanced AI, with strong communication and leadership abilities.

SKILLS

Analytic Tools: SAS, R Studio, Tableau, Microsoft Office, Visual studio, Dreamweaver, JavaScript
Databases: Microsoft SQL Server, MySQL
Programming: SAS, R, SQL, Python, C++, HTML
Hardware: Computer repair, installation, network management and troubleshooting
Languages: Fluent in Spanish (reading, writing and speaking)

EDUCATION

University of Houston-Downtown, Houston, TX

Master of Science in Artificial Intelligence Candidate, May 2026

Relevant Courses: Computer Vision and Applications, Natural Language Processing, Advanced Artificial Intelligence

University of Houston-Downtown, Houston, TX

Bachelor of Science, Computer Science, December 2023

EXPERIENCE

WW Computers and Security Systems, Houston, TX
Manager

Mar. 2012 - Present

- Provided data consulting in support of business and information technology initiatives to improve client database systems
- Designed, repaired, troubleshot, and networked web pages and databases, implement protection measures against cyberattacks
- Performed market analysis using data mining tools as SAS and R to efficiently achieve objectives, increasing sales by more than 30%