

With Masters degrees in Information Science, Education, and History, I am a data-driven professional with expertise in curriculum development, technical instruction, and project management. Skilled in database development and data analysis, I prioritize data-informed strategic decisions and sustainable outcomes.

Skills

<ul style="list-style-type: none">• Python• SQL• JavaScript• HTML & CSS• R	<ul style="list-style-type: none">• PostgreSQL• React• Express.js• Node.js• Git & Github	<ul style="list-style-type: none">• Database Management• SEO• Data Visualization• Machine Learning & AI• Big Data Analysis
--	--	--

Professional Experience

Interdisciplinary Advisor

Innovation High School, Cool Valley, MO	August 2021 – Present
<ul style="list-style-type: none">• Developed a relational database application for desktop and mobile platforms, supporting curricular alignment with state standards by providing competencies, lessons and assessments, and rubrics.• Planned, executed, monitored, and guided 15+ projects, ensuring completion within scopes, budgets, and timelines.• Planned and implemented tailored instructional programs to address the diverse needs, interests, and abilities of each student, resulting in a 90% increase in reading proficiency and a 100% graduation rate.• Spearheaded professional development programs, increasing teacher engagement in project-based learning by 96%, inquiry-based learning by 83%, and personalized learning by 215%.• Conducted data analysis to identify instructional gaps and optimize performance.	

Instructor

University of Missouri – St. Louis, St. Louis, MO	August 2015 – January 2024
St. Louis Community College, Florissant, MO	January 2021 – December 2022
Nerinx Hall High School, Webster Groves, MO	January 2018 – July 2021
<ul style="list-style-type: none">• Developed and delivered multiple courses including African History, Big History, Psychology, Sociology, Economics, and and other US and World History courses across in-person, hybrid, and online formats.• Developed syllabi and assessments aligned with institutional learning outcomes, enhancing student engagement and retention.• Designed curriculum and assessments for new courses for institutional implementation, including college-level and interdisciplinary courses.	

Certified Personal Trainer & Business Owner

Boost: Body & Mind, LLC, St. Louis, MO	September 2017 – January 2019
<ul style="list-style-type: none">• Built and managed a client-centered fitness practice focused on individualized strength training, conditioning, and wellness coaching.• Created tailored fitness programs using performance data and injury prevention techniques.• Provided nutritional guidance and long-term wellness planning, achieving measurable improvements	

in client strength and endurance.

Lead Project Researcher & Interpreter

First Missouri State Capitol Historic Site, Saint Charles, MO

March 2016 – August 2016

- Conducted archival research, identifying and analyzing information on enslaved persons for historical preservation.
- Designed educational materials and led interpretive programs for diverse audiences.

Sustainability Associate

Loyola University Chicago, Chicago, IL

September 2013 – May 2014

- Directed environmental sustainability projects, promoting eco-friendly community initiatives.
- Utilized Microsoft Office to manage data and documentation for evaluating resource management.
- Collaborated with organizations and community stakeholders to advance environmental responsibility and resource management.

Education

Master of Science in Information, User Services | Information Organization, Web Design

Florida State University, Tallahassee, FL

Graduated: May 2024

4.0 GPA | Culminating Project: "Let Me Be Perfectly Queer" Digital Library

Master of Education in Secondary Education | Curriculum & Instruction

University of Missouri – St. Louis, St. Louis, MO

Graduated: December 2020

4.0 GPA | Capstone: "Inquiry-Based Learning and Student Self-Efficacy for Analysis and Interpretation"

Master of Arts in History | World and US History

University of Missouri – St. Louis, St. Louis, MO

Graduated: May 2017

4.0 GPA | Culminating Research: "Construction & Collapse of Unity in Uganda"

Bachelor of Arts in Philosophy, Gender Studies Minor

Loyola University Chicago, Chicago, IL

Graduated: May 2014

Honors in Philosophy | Thesis: "Einstein, Gödel, and Determinism"

Research in Bioethics Award: "Injury and Intersubjectivity"

Leadership Experience & Project Management

Instructional Leadership Team Chairperson (August 2024 - Present):

Planned, organized, and directed internal and departmental teaching and learning projects, achieving 100% of goals by leading interdisciplinary teams in the timely completion of high-quality deliverables within resource and scope constraints.

Organizational Leadership Team Chairperson (August 2023 - Present):

Created and managed comprehensive master schedules, analyzed climate survey data to improve operational efficiency, and identified organizational challenges, proposing data-driven solutions to address them.

Ferguson-Florissant National Education Association Representative (August 2023 - Present):

Advocated for student needs and teacher support at the building- and district-levels, as well as advocated for educational policy reform at the Missouri State Capitol.

Certifications

- User Services in Information Science, Florida State University
- 9-12 Biology, Missouri Department of Elementary and Secondary Education
- 5-12 English Language Arts Missouri Department of Elementary and Secondary Education
- 5-12 Social Studies Missouri Department of Elementary and Secondary Education