

Amy Stockhausen

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launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

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My passion lies with working at the intersection of the data-driven analysis of problems and the building and implementation of simple, elegant solutions.

LANGUAGES

- Java
- JavaScript
- HTML5/CSS3
- TypeScript

FRAMEWORKS

- AngularJS
- Spring
- React

DATABASES

- MySQL
- Microsoft SQL Server
- Microsoft Access

TOOLS

- IntelliJ
- Visual Studio Code
- Tableau
- Microsoft SharePoint

PROJECT EXPERIENCE

Metric Automation — Missouri Department of Natural Resources

- Designed a suite of Tableau dashboards to monitor team member productivity that led to a 10% increase in completed environmental compliance inspections and a 5-day decrease in average time for report issuance
- Selected and prepared data streams for Tableau from multiple, disparate sources including DB2 databases, Microsoft SharePoint, and Access databases

WORK EXPERIENCE

Executive II, Missouri Department of Natural Resources, St. Louis, February 2018 – Present

- Oversees HR, accounts payable and receivable, procurement, file and data management, and fleet management for a team of 70 scientists, inspectors, and engineers
- Supervises a team of 5 administrative assistants, providing training and mentorship
- Administers team member metrics, SharePoint systems, and the Department's FTP server
- Received the Administrative All Star award for the Division of Environmental Quality in 2020
- Served on process improvement workgroups and attained a Six Sigma Green Belt Certification in 2019

Adjunct Lecturer, Jefferson College, Hillsboro, MO, August 2016 – December 2017

- Prepared and delivered course material for Public Speaking and Intro Communication courses
- Taught 50-70 students per semester with a focus on a collaborative pedagogical experience

Adjunct Lecturer, University of Utah, Salt Lake City, UT, August 2011 – December 2015

- Designed and implemented courses teaching new media and technological theory and skills
- Converted 3 different courses from in-person to online formats, allowing an increase of 100% in enrollment for those courses

EDUCATION

LaunchCode, LC101 Programming Course — 2023

Management & Strategy Institute, Six Sigma Green Belt — 2019

Saint Louis University, M.A. Communication Research — 2011

Drury University, B.A. Advertising and Integrated Media — 2009