Matthew Femmer

FemmerMD@gmail.com
(636) 614-8431
St. Louis, MO

github.com/femmermd

linkedin.com/in/matt-femmer-476686a1/

Technical Skills

Java, ArcGIS, HTML, Python, SQL, Spring, Thymeleaf, Flask, CSS

Project Experience

Coffee Network App

A web-app that allows users to post reviews of coffees with photos, tasting notes, and commenting.

- o Java, Spring, Hibernate, Thymeleaf, MySQL, HTML, CSS
- o https://github.com/femmermd/liftoff-app

Cheese MVC Persistent

An MVC web-app with persistent database.

- o Java, Spring, Hibernate, Thymeleaf, HTML, MAMP
- o https://github.com/femmermd/cheese-mvc-persistent

Blogz

A web-app allowing users to sign-up, post, and read blog posts.

- o Python, Flask, SQLAlchemy, Jinja2, MySQL, HTML
- o https://github.com/femmermd/blogz

ArcGIS

2+ years experience in geographic data analysis, project management, map design, and SQL

Education

LiftOff

LC101

Saint Louis University - Master's of Science in Sustainability
- Program focused on communication and stakeholder engagement
- GIS Coursework including ArcGIS Suite and Digital Cartography/Geovisualization

Lindenwood University – Bachelor's of Arts in Spanish, Minor in Philosophy
- Awarded five year full scholarship - Bright Flight ACT

Professional Experience:

T-Kartor – Geospatial Analyst and QC (May 2019 – present)
-

Trekk Design Group – GIS and Field Technician (April 2018 – August 2018)
- Data processing and management within Excel and ArcGIS.
- Producing static and data-driven maps for client deliverables and engineering field maps.
- Compiling databases integrating field data and public datasets
- Daily QC of field inspection data
- Traveled state to state to perform field inspections on water infrastructure

Park Central Development – Infrastructure Project Manager (January 2017 – April 2018)
- Infrastructure project manager for three STL neighborhoods: Field inspections, composing RFPs and contracts, coordinating with Boards of Directors, contractors, and city for completion of projects
- GIS and data management: Collecting and processing field data, map design, building internal geographic databases
- Technical writing, reports, grant proposals: e.g. wrote winning proposal for The Grove's "Great Places in Missouri 2018" award – Missouri chapter of the American Planning Association

RISE Coffee House – Barista (May 2013 – November 2018)
- Six years in client-facing role. Practiced working with a team in an extremely fast-paced environment. This role required communication, adaptability, and on-the-fly problem solving.