# **Jasmine Spears**



# Full Stack Dev Student in Kansas City, MO

I care about connecting data and information in a way that is seamless and reduces problems and confusion. I strive to design projects that are robust, attractive, and easy to use and interpret.

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#### **PROJECT EXPERIENCE**

# **US Educational Data** — Data Visualization using D3

- Integrated D3 framework into JavaScript project by parsing statistical information regarding education levels for adults in the USA into CSV files and interpreting values into SVG map values
- Dynamically calculated and loaded visualizations into map from JSON objects
- Incorporated project into Spring Java application with MySQL
- Included a search and sort feature for quickly finding specific data

## **Tech Jobs** — Object-oriented Database Development

- Improved functionality of pre-existing code in Java by applying object-oriented and MVC interfaces to strengthen search and sorting functionality
- Implemented storing information into a persistent database to make more secure and efficient use of the search and sorting features within the application
- Researched the structure of the pre-existing code to quickly find missing features and bugs

#### **WORK EXPERIENCE**

Seasonal Clerk — Internal Revenue Service, Kansas City, MO

March 2020 - Present

- Reviewed incoming correspondence and classified files based on subject matter
- Reviewed files to determine appropriate routing and branding
- Sorted batch tax forms manually to find potentially incorrect, vague, or misleading information

#### Kitchen Staff — Up Down KC, Kansas City, MO

May 2019 - Present

- Adhered to food safety guidelines for prep and cleaning
- Communicated with coworkers regarding availability and supply need for special events
- Handled cash and card transactions with customers and provided rapid, friendly service

#### **SKILLS**

# PROGRAMMING LANGUAGES

- JavaScript
- Java
- Python 3
- HTML5/CSS3

#### **FRAMEWORKS**

- Angular
- Thymeleaf
- Spring MVC
- D3
- Django
- Bootstrap
- Sass

#### **DATABASES**

MySQL

#### **TOOLS**

- · JSON + APIs
- Git/Github
- Command line
- IntelliJ IDE
- Windows
- macOS
- MS Office Suite
- AdobePhotoshop

## CAD Internship — Burns & McDonnell, Kansas City, MO

August 2019 - December 2019

- Collaborated with fellow interns to redesign a substation site using AutoCAD, MicroStation, and Excel spreadsheets while considering various site safety issues to the drawing plan as more information was provided
- Evaluated final results of the site redesign and presented information and insights to a professional audience

Seasonal Clerk — Internal Revenue Service, Kansas City, MO

April 2018 - June 2018

- Ensured amended tax document batches were accurate upon submittal to processing clerks
- Elevated documents with certain issues to appropriate management as needed

#### **EDUCATION**

**LaunchCode,** LC101 Programming Course — 2020

**Metropolitan Community College - KC,** Certificate, Computer Aided Drafting & Design — 2019

**UMKC,** BA, Liberal Arts; Minor - Computer Science — 2017

**Johnson County Community College,** Certificate, Web Technologies — 2017