

# METRO COUNCIL VACANCY APPLICATION FORM

KRS 67C.103(6) provides that a person must satisfy the following criteria) to serve as a member of Metro Council:

No person shall be eligible to serve as a member of a consolidated local government council unless he or she is at least eighteen (18) years old, a qualified voter, and a resident within the territory of the consolidated local government and the district that he or she seeks to represent for at least one (1) year immediately prior to the person's election. A council member shall continue to reside within the district from which he or she was elected throughout the term of office.

Please provide the following information:

Full Legal Name \* John Michael Murner

Date of Birth \*

Current Residential Address \*   
1212 E Kentucky St  
Louisville, KY 40204  
United States

Length of residence at current address \* 6 yrs, 6 months

Attach your resume \*   
[john\\_murner\\_resume.pdf](#) 75.08 KB • PDF

Name \* John Murner

Email \*

By submitting this form, I hereby certify that the above information is true and correct, and I meet all the statutory and constitutional qualifications for the vacant office for which I am applying.

*John J. Turner*

**From:** [john murner](#)  
**To:** [MetroCouncilClerk](#)  
**Subject:** John Murner Metro Council Distict 6 Resume  
**Date:** Saturday, January 7, 2023 12:47:24 PM  
**Attachments:** [John Murner Resume.pdf](#)

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Hello,

My name is John Murner, I have been residing with Metro Council District 6 fo the past 5 years. I would like to submit my attached resume for consideration of the Metro Council District 6 vacancy.

Through the years I have been a public servant, for a number of entities throughout the country, through my passion for accurate digital mapping for 911 sevicees in a number on entities throughout the country. Currently I am serving as Board member of the Louisville Country Dancers who are head quartered at Highland Community Ministries.

Thanks you in advance for your consideration, I think this is a tremendous opportunity for me to serve district 6.

Thanks,  
John Murner



# John Michael Murner

Software Engineer/Geospatial Analyst / Fiddler / Litter Cleanup Enthusiast

John Murner  
Louisville, KY

## EXPERIENCE

### **Collaberry Inc, Remote – Geospatial Software Developer**

July 2022 – Present

Working with a large team of developers to automate the order and catalog earth observation data for agricultural assessment, both UAV and satellite observation. Building API product ordering solutions to integrating with a client side SDK utilizing FastAPI (Python 3.10) with underlying Argo CI/CD for a Kubernetes Deployment, coupled with a PostGres GeoServer deployment.

### **GeoComm, Remote — GIS Analyst/Software Engineer**

March 2016 – PRESENT

As a member of an Agile development team, developed a solution that transforms, validates, reports, aggregates, packages and provisions data to Emergency Call Routing Function Spatial Interface, utilizing technologies of .NET 4.5, Python, MS-SQL, JavaScript...etc. Version 2 migrated technology stack to microservices architecture with Docker, Python3.6, PostGIS, Apache Kafka & Kubernetes container orchestration (AWS EKS). Integration testing & unit testing utilizing pytest, training end users, and software documentation. rocessing, automating essential workflows, troubleshooting existing Python processing, composing quality checks in MSSQL, PostGIS, Python2.7 & Python3.6. Served on a cross-functional automation guild advising stakeholders and automation tools.

### **Hydromax USA, Louisville, KY — GIS Developer**

Nov 2015 – March 2016

Developed quality checks and data management systems utilizing Python and Sql to manage gas leak detection field collected data. Modified ESRI JavaScript API widgets for optimization within our organization.

### **State of Oregon, Oregon Emergency Management, Salem, OR — 911 Database Analyst**

Nov 2015 – MONTH

Aggregated a seamless state-wide database of addresses, street centerlines and emergency service boundaries for Next Generation 9-1-1 IP call-routing functionality. Served on an RFP evaluation committee for frame relay replacement IP call-routing, ESinet, installation. Developed an automated upload process by configuring a linux server environment

## SKILLS

ArcGIS 10.x, Python, ArcPro, ArcGIS Online, Microsoft SQL Server, PostGres (PostGIS), JavaScript, HTML, CSS, Leaflet, NextJS, React, Linux (Ubuntu), .NET, Docker, Git, Agile, ArcGIS Portal, Chrome Extensions, AWS, Kubernetes, GraphQL, FastAPI, Argo

## CERTIFICATIONS

AWS Solutions Architect Associate

AWS Developer Associate

AWS Cloud Practitioner

## LINKS

[github.com/John502](https://github.com/John502)

[longitudez.com](https://longitudez.com)

securely to receive updates, and utilizing python. Provisioned GIS map updates for use in dispatching and implementing new dispatch mapping applications

### **Emergency Communications Board, State of Tennessee, Knoxville, TN — *GIS Analyst***

Nov 2011 - April 2014

Responsible for assisting 34 of 100 districts develop and maintain GIS databases through varying platforms. Development of Tennessee Information for Public Safety (TIPS) database by distribution and customization of various Python scripts on site for each individual district. Troubleshooting networking and database issues on site, traveling consistently across eastern Tennessee. Presenting project details at TN Geographic Information System Council conference and the TN Emergency Number Association conference

### **TomTom North America, Nashville, TN — *Geographic Research Analyst***

Nov 2008 - Nov 2011

Hired as a partnership with TomTom and the State of Tennessee to troubleshoot errors within a statewide GIS database by sourcing information from local agencies and performing field collection efforts to update a global routing database in Tennessee as well as other field collection efforts throughout the region.

### **TeleAtlas/TomTom, United States — *Mobile Mapping Van Operator***

2007 - 2008

Nation-wide collection of road attribution via a minivan equipped with cameras, GPS, and two on-board servers.. Collection efforts in New England, Minnesota, California, Colorado, Texas, Arizona, The Great Plains, Louisiana and Arkansas.

## **EDUCATION**

### **University of Louisville, Louisville, KY — *Bachelor of Science***

Geography and Geosciences 2007

### **Roane State Community College, Knoxville, TN — *Computer Science Certificate***

May 2016

## **PROJECTS**

### **Pacific Crest Trail (April 2014 – September 2014)**

Completed a through hike of the 2668 mile Pacific Crest National Scenic Trail from the Mexican to Canadian border.

### **Louisville Country Dancers Board Member (June 2022 – Current)**

LCD is an educational non profit tasked with preserving folk music, song and dance. We are primarily focused on the contra dancing art form, board makes policy decisions associated with holding weekly dances. Typically I serve as sound assistance during dances.

### **Code Louisville Mentor Python**

Assisted students in developing a Python data science application utilizing Jupyter notebooks, matplotlib, seaborn etc. and Treehouse curriculum through slack channel communication, weekly meetings.

### **Latitunes & Longitunes WXOX-LP 97.1 FM (2016–2020)**

A weekly radio show which surveys the influence of geography on music, how place shapes the sounds we make and the sounds we make shape the place. WXOX is an all volunteer radio station, Latitunes & Longitunes broadcasts each Tuesday from 8–9 pm.  
[instagram.com/latituneslongitunes/](https://www.instagram.com/latituneslongitunes/)