🏛 Metopio

Back-End Developer Needed at a Growing Startup

Metopio's mission is to expand data literacy and equity to encourage fact-based decisionmaking, especially for our core clientele of people without advanced technical skills. We do this through a suite of data visualization tools that are powered by a fast, accurate, and powerful analytics engine. **You can help us build this engine!**

We are a rapidly growing analytics startup that makes it **ridiculously easy** to explore places around the country, discover insights, and plan meaningful actions. Our [platform](#) lets users ask a question like "How does Chattanooga, Tennessee stand out in terms of health outcomes?" and get a detailed response with infographics ("It ranks poorly in cardiovascular and respiratory health"). Users can then visualize the data in shareable [maps](#), [charts](#), and [scatterplots](#).

Metopio's value is its combination of a large curated data library with a data model that guides users through nuanced relationships without overwhelming them. We believe that **web platforms can provide analytics comparable to dedicated statistical software** while being far easier to use. Our aim is to revolutionize data-driven decision-making by letting anyone feel like a data expert.

Core responsibilities

We are looking for a Python developer to **work on all aspects of our back-end platform.** You will be in a high-visibility position integral to Metopio's success, reporting directly to the CTO. You will be responsible for helping with:

- Scaling our database and hosting environment
- Improving and building out security infrastructure
- Maintaining and expanding our internal API
- Integrating new analytics models and tools
- Interfacing with front-end engineers to provide views and API endpoints they need
- Participating in discussions about future directions for the platform
- Any other responsibilities that arise as we grow this role with you

What skills are we looking for?

As a growing startup, our primary need is for someone who is **able to take the lead** when building or integrating features, and excited to work on a platform under construction. You also need:

- An excellent command of Python (Required)
- Experience working with web frameworks like Django, Flask, or Rails (Required)
- Experience with databases and back-end infrastructure
- Experience managing cloud infrastructure
- Enthusiasm for debugging very strange errors
- Experience conducting data science in Python
- An understanding of statistics (to roughly an AP Stats level)

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What we provide
This is a full-time job (40 hours/week). We provide competitive compensation with equity options, benefits, and very high growth potential. We have an open, transparent culture that esteems diversity of background and mindset, and you will be a core part of the team. You will be working on a codebase that has grown organically over several years, so there will be a lengthy period of hands-on training. This position is located in Chicago, Illinois, and remote for the time being.

How to apply
Please send the following to careers@metop.io:

- Your CV, including your skills and experience with back-end engineering
- A short cover letter (an email is fine) explaining your experience

Diversity at Metopio
Metopio is committed to diversity and welcomes applications from under-represented group members. Metopio believes that a diverse workforce helps the company realize its full potential and that we benefit from the creativity and innovation that results when people who bring different experiences, perspectives and cultures work together.

Metopio believes all employees should be treated with dignity and respect. Metopio does not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, disability, veteran's status or other non-merit factors. It is company policy to comply with all applicable national, state, and local laws pertaining to nondiscrimination and equal opportunity.

A note on how we code
We value documented, maintainable code with clear APIs, and our entire codebase has recently been refactored with these aims. Our site is built in Django with a PostgreSQL database and our analytics are conducted in SciPy. As you might have heard, we place a high value on ease of use, which means every user request needs to work with minimal hand-holding, and fail gracefully.

Your first tasks may include:
- Expanding self-service data management tools
- Evaluating and improving our data model and ETL pipelines
- Integrating automated regression analysis
- Implementing build process improvements