

Python Web Developer (London)

Kopernio

Kopernio is a research tool and software platform that simplifies access to scientific journal articles, and was founded by the previous founders of Mendeley and Newsflo. Our vision is to become the backbone for scientific communication by building the infrastructure to enable a seamless flow of academic journal articles. We are making millions of scientific journal articles available with one-click, saving millions of researchers time and frustration when accessing scientific knowledge. We are proud to get our hands dirty to develop the core infrastructure that lets scientists shine.

Job description

We are looking for an experienced Python web developer with full-stack experience. You will be working with a small and highly talented team grow Kopernio to support millions of researchers. You'll be adding new features, improving the reliability and performance of the Kopernio platform, as well as integrating Kopernio's capabilities into some of the most popular tools used by researchers today.

You will be working alongside product and UX, and directly with our founders, and you will play a central role in defining the future of our product and the technologies we use. Your primary responsibility will be the development of the core Kopernio web services supporting the operation of kopernio.com, the Kopernio browser extension and integrations of Kopernio into third-party platforms.

About you

- You have proven expertise developing, releasing and maintaining complex web applications
- Experience with Python web frameworks (Flask, Django, etc.)
- And feel comfortable writing Javascript, HTML or CSS when needed
- You have experience working with relational databases.
- You build secure web applications following modern web development practices, including container orchestration
- You should be comfortable with version control systems (git)

- You value a culture where the quality of code is as important as time-to-market
- You have a history of building and taking products to market in fast-paced environments
- You enjoy acquiring new skills and expertise as required by the project
- You have a bias for simplicity, scalability, robustness and maintainability in code and systems

- You design architectures which allow rapid iterations whilst considering future requirements and the big picture when planning and developing new applications and features
- You have great team skills, including the confidence to put your idea across, even if the idea is initially unpopular, and the humility to admit when you are wrong

Responsibilities

- Full lifecycle (ideation, building and deploying) responsibility for the Kopernio web services
- Serve as the initial point of escalation for software development issues within your area of responsibility
- Interface with product and other technical team members to finalise requirements

About us

We are a team of successful entrepreneurs and engineers, having built several companies in our field that have had a major impact on science, and with Kopernio we're doing it again. It is a true start-up where a "can-do" attitude is valued more than any process, and where we want to push boundaries by breaking things. We put a strong emphasis on working independently and creatively, trying to find solutions to complex problems in an iterative way. You will be exposed to the world of start-ups, yet we will be clear on our purpose and objectives to advance science and help scientists to become more efficient.

As we grow, we are committed to building cohesive teams where communication, support and innovation thrives. We expect the team to actively contribute ideas and proactively take decisions in the interest of Kopernio and our users.

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