Senior Software Engineer

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✶ job offer

We are looking for you.

At Eaternity we are building software that will enable individuals, institutions and restaurants to calculate and optimize their own menus, label them with the CO_2-value. By providing an easy accessible and cost-efficient way our application makes it possible for climate friendly foods to become widely available and recognized in society.

To support the development and the needs of our food-impact calculation software, we are looking to strengthen our team located in Zurich, Switzerland with an experienced Python developer.

Are you Interested?

Send us your application letter to: mklarmann@eaternity.ch Please also provide us with examples of you previous work, matching the profile description.

Description

As a Senior Software Engineer, you'll have a leading role in the IT team — that means you'll be helping to build Eaternity's features end-to-end — but your primary project will be optimizing the design and architecture of the core calculation module. We are especially looking for someone who has general enough skills to be able to integrate new modules into an existing IT stack and also is good at working with complex relational data.

We are looking for someone with at least 2-3 years of experience as a Software Engineer, including at least some professional experience in Python. Professional experience in JavaScript and Java would also be beneficial.

The craftsmanship of product development is deep in Eaternity's soul. We work hard to maintain a codebase and a culture that are a joy to work in.

Benefits

✶ You will be part of a small, young and skilled team of great people at a **world changing social start-up**.
✶ You will drive and have direct influence on the **success our software**.
✶ You will gain valuable experience in start-up team culture, including all aspects of software development and operations — and your contribution will make the key difference to the software's success story and the direct **environmental impact** it will have.

Requirements:

✶ Programming excellence in one or more programming languages, including Python.
✶ Two years experience as a Software Engineer.
✶ Passion for learning new technologies and finding the right tool for a given task.
✶ Good engineering/design skills — the ability to take a problem and find an efficient and maintainable solution.
✶ The flexibility to work with all layers of the IT stack, including server operations as well as software development and integration.
✶ Good understanding of data structures and optimization of calculations.

✳ The ability to design, implement, and explain clean code.

✳ Troubleshooting skills to quickly pinpoint and correct problems.

✳ Good teamwork abilities in terms of cooperation and collaboration with other developers (planning, code review, etc.).

✳ Interest in sustainability, social business and nourishment, together with the motivation that we can change the world.

Attributes we aspire to find

✳ Obsession with solutions for a sustainable planet

✳ Comfortable wearing many hats

✳ Intellectual breadth

✳ Entrepreneurialism (we hope Eaternity will serve as a first-class entrepreneur apprenticeship program)

✳ Described by others as the best coder/designer/business-person/classmate they know

✳ Sense of humor

✳ Derive joy from abstracting and refactoring

✳ Strong background in computer science

✳ Knowledge of a variety of frameworks (server side, browser side, or for desktop software)

✳ Could guess the likely cause of a malfunction without even knowing the details of the codebase.

✳ Can put out fires under pressure when things go wrong

What we are working on

✳ Performance and scalability optimizations of the API

✳ CO_2 calculations models and LCA.

✳ Calculation of other aspects of recipes such as nutrients and environmental impacts.

This includes: cloud development with Docker, Kubernetes and other microservice-frameworks. SQL DB management + migration. Python code in production, logging, monitoring and testing infrastructure.

About Eaternity

Eaternity has the vision to establish climate friendly meals in society. Our experience and strong scientific expertise along with our solid and extensive CO_2-database, forms the backbone of our organization.

We are passionate about changing the world through great software and we are looking for exceptional people to join us in that mission. Our approach is to assemble a small, tightly knit collective of extraordinarily talented peers, while pursuing impact and revenue goals typical of larger enterprises. We believe this approach gives individuals greater ownership and input into decisions, and makes for a more efficient and happier workplace.