

Software Engineer

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* Full-time job offer: (possibly seminar work / bachelor thesis / internship)

Description

At Eaternity we are building a recipe-plattform that will enable individuals, institutions and restaurants to calculate and optimize their own menus, label them with the CO2-value and present the added value directly to their customers. By providing an easy accessible and cost-efficient way to put into practice, our application makes it possible for climate friendly nutrition to become widely available and recognized in society.

To support the development and the needs of our innovative web solution, we are looking to strengthen our team located in the HUB <u>Zurich</u>, <u>Switzerland</u> with an experienced Java developer.

As a Software Engineer, you'll be building Eaternity's features end-to-end, from designing their data models to implementing the subtle interaction behaviors that differentiate good software and great software. Working closely with our team, you can focus on delighting users with both large new features and (thanks to our continuous deployment architecture) daily small product enhancements.

By leveraging tools like GWT and Appengine, you can rapidly build applications with properties like immediate responsiveness and real-time syncing. 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 the **public release of our software**.

You will have the possiblity to grow together with the software. You will collect valuable experience in agile development, start-up team culture, cutting edge technology and your contribution will make the key difference to the software's success story and the direct **social impact** it will have.

Requirements:

- * Programming excellence in Java, at best in a team.
- * Passion for creating a superlative user experience, down to those little details that matter
- * Sound judgment for balancing between scrappiness and long-term code maintainability
- * Deep knowledge of Web technologies
- * Interest or experience in programming with Google APIs, Appengine, GWT
- * Experience with MVP design pattern and test driven development
- * Development for mobile devices (iOS, Android)
- * An eye for usability and great interaction design
- * Be passionate, earnest, honest, open and have the ability to admit it when you are wrong.
- * 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 convert a mock to HTML/CSS prototype in your sleep
- * Can put out fires under pressure when things go wrong
- * An appetite for data: analyzing metrics and designing A/B tests to help drive the company's decisions

What we are working on

- * Release the software in public
- * Specifc features for commercial use: cooks and suppliers
 - * Program a seasonal calendar for fruit/vegis that is real time and attractive for cooks
 - * Implement a tool for suppliers, so than can input their data directly into our calculator
 - ★ Offline Support via HTML 5
 - * Tablet optimized experience
 - * Implement new data-sets on nutrition
- * Performance and scalability optimizations.
- ★ Increase our viral exponent:
 - * Attractive recipe presentation and search functionality and database (Google SEO indexable).
 - * Implementation of a usable motivation aspect for consumers to input there recipes in our database.
 - * realize a commitment plattform to attract people to eat more climate-friendly on the long run
 - * API for established recipe software
- * Commercialization with Freemium Option:
 - * online payment functionalities
 - * differentiation between proffensional and private use.

About Eaternity

People want to know about their daily food how healthy and sustainable it is. There is an urge for transparency, to know where the ingredients come from and what impact a meal has. Climate change is a reality. In Europe, our patterns of food choice are responsible for 30% of the individual consumption related greenhouse gas emissions. This accounts for more than 2.5 tons of CO2 per person each year. We see the potential to reduce food related emissions by at least 50% through smart diet choices.



Eaternity has the vision to establish climate friendly meals in society. We offer services to reduce food related emissions. Our experience and strong scientific expertise along with our solid and extensive CO2-database, forms the backbone of our organization and has prepared us for the next step: to expand our work on a larger scale and targeting more customers by developing a web-application to increases efficiency and speed in performing menu calculations.

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.

Awards

2nd Price Trophe de Femme 2013 http://bit.ly/VkbAa8 (Januar 2013)

1st Price Best Innovation 2012 http://www.innovation4motivation.ch (October 2012)

SEF-Award for Social Innovation: http://vimeo.com/45307258 (english) (July 2012)

2nd Price Prix Nature: http://www.youtube.com/watch?v=K27Ocv7oYso (french, german) (April 2012)

1st Price HUB WWF Fellowship (Januar 2012)

Pilot City of Zurich http://www.stadt-zuerich.ch/menu-plus (December 2011)

Does this sound like a good match? Are you ready to join us and contribute your expertise to <u>Eaternity</u>? If yes, we look forward to receiving your application. Please get in touch by emailing info (at) eaternity.ch . Thanks!



