

Open Position: JavaScript/TypeScript Developer (80-100% position)

About the Company:

Exnaton is a spinoff company of ETH Zurich which offers software for renewable energy to energy companies. Our software enables energy providers to set up energy communities in their distribution areas. Users participating in an energy community can track their energy consumption with our software and directly buy renewable energy from their neighbors, which makes investing in the energy transition simple and fun! Our software computes smart real-time prices for locally produced energy which make renewable energy financially more attractive. End-users receive an app that maps the sources of their energy, making their electricity consumption more understandable. Check out more on www.exnaton.com.

We operate a stack with a backend built in a strict micro-services pattern with polyglot services written in Python and TypeScript. Technologies are chosen to fit the purpose (e.g. time series, relational, no-sql databases). All deployments rely on Helm and run on platform-agnostic Kubernetes clusters. Our frontend is a Vue SPA (TypeScript) with a continuously extending feature set.

Your Role

As a Software Engineer at Exnaton, you are one of our first employees and shape the company and its vision from the ground up. Among others, your main responsibilities are the following:

- Develop a state-of-the-art application for the energy sector
- Building reliable software with the highest quality and security standards
- Collaborate closely with our Chief Technology Officer to bridge the gap between the backend and analytical core of our product
- As we are planning to grow the team in the next few years, you will ideally support and mentor new colleagues and review the team's technical design, code, and documentation in the future

Your Qualifications

We define ourselves by a culture of collaboration and ownership. We're looking for a driven, capable, and thoughtful person to add to our vision. The qualifications we are looking for in an ideal candidate are the following:

- Degree in computer science, electrical engineering, statistics, mathematics, physics, engineering or relevant experience (we are happy to consider applicants without formal degree if you can demonstrate relevant skills);
- Knowledge in developing applications in JavaScript or TypeScript;
- Know-how of systems design, software architecture (microservices pattern, asynchronous & event-driven communication), and know the value of test-driven development;
- Ideally experience in writing production-grade code and you have worked with deployment and orchestration (Docker, Containerd, Kubernetes, Helm) and OS concepts;
- Pragmatic mindset, eager to gain new abilities, make quick decisions, and clearly prioritize on what moves the needle;
- Share our mission for sustainability and love what you do (and own it).

What We Offer

Our hierarchy is flat and communication direct, which means that we operate and learn fast, as a team. When working with us, you can expect the following:

- Competitive salary and equity package
- Progressive environment with the opportunity to work on latest technologies and learn new skills every day
- Flexible working hours (and partially location) as we believe in ownership and trust
- Regular team events and exchange with other startups at ETH Zurich's RocketHub
- Offices in the center of Zurich, one of the most beautiful cities in the world :)

Please reach out to Anselma Wörner via info@exnaton.com. Please attach your CV and ideally a link to your GitHub account

We are an equal-opportunity employer and are dedicated to foster diversity in our team. We strongly encourage individuals from groups traditionally underrepresented in tech to apply and intend to consider all applications equally regardless of sex, ethnicity, ancestry, religion, national origin, sexual orientation, age, citizenship, marital status, disability, or gender identity.

What happens now?

