Chief Designer for Ambient Energy and Socially-Responsible Regenerative Technology - 100%

Are you passionate about pioneering innovative solutions in the realm of alternative energy, life sciences, and sustainable product design? GaudiLabs is entering an exciting new phase, and we're seeking a specialist in regenerative approaches to technology to lead the research, conceptualization, and development of our upcoming product line.

Duties:

- Lead research, conceptualization, and development of new product lines focused on energy harvesting from ambient sources
- Support the production of existing product lines with a focus on increasing sustainability
- Drive innovation in alternative energy, life sciences, and sustainable product design
- Collaborate on project planning and execution, managing projects independently as needed
- Apply creative problem-solving skills to overcome technical and design challenges
- Conduct comprehensive research and development activities to advance product capabilities
- Oversee engineering and prototyping processes, utilising a wide range of fabrication methods and technologies
- Develop training workshops and documentation on research outcomes and products
- Engage in public outreach and science communication to promote our initiatives and innovations

Background and Qualifications:

- A Master's degree in design, engineering, or a related field
- At least 3 years of experience in research and development
- Experience in regenerative design, environmental engineering, and community-driven practices
- Critical design and design research methodology; formal training in sustainability is a plus
- Understanding and embodying the principles of open-source software and hardware
- In-depth knowledge of renewable energy technologies, particularly energy harvesting from ambient sources; experience in the energy industry is ideal
- A foundational understanding of living organisms and biological principles
- Electronics and circuit design experience
- Excellent fluency in English for working with international customers and research partners; fluency in German is desired, or a course must be taken
- Practical experience and knowledge of cutting-edge developments in sustainable materials

Additionally, we're searching for an individual with a keen sensitivity to addressing social, political, and ecological challenges within technologies and infrastructures. This sensitivity stems from personal experience, particularly in mitigating disparities related to accessing essential resources.

About Us

GaudiLabs is an agile company at the forefront of developing innovative, open-source technological solutions, and based in Lucerne, Switzerland. Embracing open culture and technology at our core, we specialise in creating cutting-edge tools, platforms, and technologies that empower researchers, bioengineers, and enthusiasts. Our work bridges the gap between biology and technology, focusing on democratising access to sophisticated lab equipment and fostering a community-driven approach to scientific discovery. In our fast-paced setting, global collaboration takes centre stage, promoting a dynamic environment with minimal hierarchical barriers. Here, you'll experience the freedom to make impactful contributions that drive our mission forward.

We provide: Individual training (internal/external), warm and international corporate culture based on respect and cooperation, flexible 42-hour workweeks, a strong work-life balance, and competitive industry-standard salaries.

If you are interested, please contact us through our company website and we will provide you with an email address to send us your complete application documents including a resume and letter of motivation .

The assessment of applications to this position will be based on the applicants' previous research experience and publication record. Equal employment opportunity employer. Qualified applicants are considered without regard to race, sex, sexual orientation, gender identity, national origin, age or special needs.

Start Date
Novembere 2024

Employment Type
Full time employment

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