

Frontend-Focused Senior Full-Stack Developer for Life Cycle Assessment (LCA) Tool

You'll play a key role in developing and optimizing our innovative LCA tool, focusing on creating intuitive and impactful front-end solutions while collaborating on backend improvements.

FRONTEND DEVELOPMENT UX DESIGN
DATA VISUALIZATION API INTEGRATION



Full time



Start
As soon as possible



Location
Cologne, Germany
(home/office working possible)

RESPONSIBILITIES

- Build dynamic dashboards and visualizations with React or Vue
- Create customizable charts and maps to display environmental impacts
- Develop advanced search tools for easy access to LCA datasets
- Ensure seamless frontend-backend communication via APIs
- Implement role-based access controls with secure authentication
- Develop automated alerts for regulatory and data updates
- Assist with API setup and light backend tasks as needed

JOB REQUIREMENTS

- Degree in computer science or software engineering
- Proven expertise in frontend or full-stack development, focusing on user-centric design.
- Skills:
 - Frontend: Proficient in JavaScript frameworks (React or Vue) and data visualization tools (e.g., D3.js, Mapbox).
 - Backend: Basic knowledge of Python, Django/Flask, and API development.
 - UX & Security: Strong design sensibility and understanding of role-based access control.
 - Compliance & DevOps: Awareness of EU LCA standards and familiarity with DevOps practices (e.g., Docker, CI/CD).
- Analytical, solution-oriented, and collaborative team player

BENEFITS AT CARBON MINDS

- First things first: **Doing good for the environment!**
- Flexible working hours
- Possibility of flexible home/office work in Cologne and the surrounding area
- Personal development with a steep learning curve and varied tasks
- A working environment in which your input is valued and implemented
- Competitive salary from the start, based on a fixed salary structure that takes your experience into account
- Dynamic and friendly team with monthly bonding activities
- Employee benefits: Your choice between a Germany ticket or Urban Sports

You can find more information about us on www.carbon-minds.com



Please send (as a minimum) your CV, a cover letter highlighting your motivation for the job, certificates from university degrees, if available, and the respective overview of grades to

Feel free to attach any further documents you think are important.



ABOUT



Welcome to Carbon Minds. We drive innovation and sustainability in chemical products and actively shape change. We do this by making our customers' environmental impacts transparent using the life cycle assessment method, enabling the transformation to greater sustainability.

Imagine being part of an agile, motivated team that not only provides data, services, and consulting but has a clear goal to mitigate climate change and contribute to society. In doing so, we believe in collaboration, responsibility, and the integrity of our actions. Your ideas are not only heard but needed. The opportunity is here – be part of it as we reinvent the world of chemicals.