

3D Visualization Frontend Developer (JavaScript) at CAEmate

We are currently seeking an experienced 3D Visualization Frontend Developer. If you are passionate about JavaScript and have expertise in 3D visualization technology, such as Three.js this could be the perfect role for you!

About CAEmate

CAEmate is an Engineering Software company developing disruptive technologies for Monitoring and Predictive Maintenance of Infrastructures (bridges, viaducts, tunnels, slopes, buildings, wind towers). Our mission is to digitalize infrastructure while making it safer and smarter. We strive for safety, sustainability and innovation, and we are committed to fostering an engaging, innovative work environment.

Role Description

The successful candidate will be responsible for developing interactive 3D visualizations for our Structural Health Monitoring platform. This includes working with 3D models, textures and lighting, and make 3D scenes interactive.

Key Responsibilities

- Create high-quality, interactive 3D visualizations using JavaScript and Three.js.
- Work closely with our backend engineering team to integrate 3D visualizations within our cloud-based platform.
- Assist in the design of user interfaces for our platform, ensuring they are intuitive and user-friendly.
- Continually evaluate and improve the performance of the platform's 3D visualizations.
- Contribute to the development of new features for our platform.

Your Profile

- Degree in Computer Science, Software Engineering or a related field.

- 3+ years of proven professional experience as a Frontend Developer, with a specific focus on 3D visualization.
- Extensive knowledge of JavaScript and 3D visualization technologies, ideally Three.js.
- Ability to work effectively in a team and communicate clearly with non-technical stakeholders.
- Strong problem-solving skills and a keen eye for detail.
- Good command of written and spoken English.

Our Offer

- Young, dynamic team of engineers and developers
- Modern office within the NOI TechPark innovation campus
- Flat hierarchies with short communication channels and quick decisions
- Fulfilling, broad and varied field of tasks
- High-quality training and constructive feedback culture
- Latest high-tech gear for best performance and efficiency
- Immediately available full-time position with on-site approach
- Attractive compensation: 35k – 60k €/year depending on experience and skills
- Financial incentives based on jointly defined KPIs

Join Us

If you are ready to take the next step in your career by joining a team dedicated to safety, sustainability, and innovation, don't hesitate! Apply and start your journey with CAEmate today to make the infrastructure field safer and smarter.

CAEmate is proud to be an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Apply today and help us shape the future of the civil engineering industry!

- Through our website: <https://caemate.com/careers>
- Via e-mail: info@caemate.com
- Via LinkedIn: <https://www.linkedin.com/company/caemate>