

Senior Frontend Developer/Tech Lead - Interactive & 3D Web

Job Information

Recruiter

Cornerstone Recruitment Japan K.K.

Job ID

1556171

Industry

Digital Marketing

Company Type

Large Company (more than 300 employees) - International Company

Non-Japanese Ratio

About half Japanese

Job Type

Temporary

Location

Tokyo - 23 Wards, Minato-ku

Train Description

Hibiya Line, Toranomon Hills Station

Salary

6 million yen \sim 7.5 million yen

Work Hours

hybrid work setup, 2 days WFH and 3 days in-office

Refreshed

October 6th, 2025 00:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level (Amount Used: English usage about 50%)

Minimum Japanese Level

Business Level

Other Language

Chinese (Mandarin) - Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Join a global creative agency and build next-generation digital experiences for leading automotive brands. From responsive sites to WebGL-powered 3D interactions, you'll push the limits of what's possible on the web. Work in an international team (English & Japanese), shaping projects seen worldwide.

You'll be working for a full-service advertising agency – storytellers, tech innovators, and marketers obsessed with making complex and outstanding websites. Our work transforms sophisticated products and services into experiences people understand, embrace, and trust. Every project we touch combines strategy, design, and cutting-edge technology to create unforgettable brand experiences.

What You'll Do:

- Lead React/Next.js development and set modern front-end standards.
- Create immersive 3D experiences with WebGL/Three.js and interactive microsites.
- Mentor engineers in Japan & China, ensuring performance, accessibility, and code quality.
- Collaborate with global teams and demo prototypes for clients.

Required Skills

You Have:

- 5+ years front-end experience with JavaScript/TypeScript, React/Next.js, HTML/CSS.
- Strong skills in APIs, headless CMS, optimization.
- Bonus: WebGL, 3D pipelines (Maya, Blender, Unreal), shader programming, AWS.

Technical Leadership

- Define, refine, and uphold coding standards (ESLint, Prettier, GitFlow, CI/CD).
- Lead React/Next.js development and evaluate emerging tools.
- Build and maintain reusable component libraries.
- Conduct code reviews and mentor engineers across Japan and China.

Project Delivery

- Develop responsive landing pages, microsites, and interactive UI components.
- Integrate APIs, headless CMS content, and analytics.
- Optimize bundle size, load time, and runtime performance.

Soft Skills

- Confident communicator able to negotiate scope and timelines with non-technical stakeholders
- Leadership mindset: coaches peers, provides feedback, owns outcomes
- Comfortable in multi-cultural, distributed teams with occasional off-hours syncs

Languages: Business-level Japanese (JLPT N2+) & English

Company Description