



Web Front-end Engineer, Singapore

As a Web Front-end Engineer, you will be developing the web application of Screening Eagle and implementing the user interface by following the well-known React.js workflows. You will ensure that the application is robust, user friendly and easy to maintain. In this role, you will work closely with a team of product managers, UI-UX designers and Web Front-end engineers, therefore a commitment to collaborative problem solving is important.

What will you do

- Develop new user-facing features using React.js
- Translate designs into high quality code
- Optimise components for maximum performance
- Explore and apply the latest technologies
- Motivate team members and give constructive advice

What do we expect

Basic Qualifications

- BA/BS degree in Computer Science or equivalent practical experience
- Experienced in programming (3+ years in React.js and 5+ years in JavaScript)
- Proficient with the latest React hooks and stateful components
- Proficient with ES6, CSS3 and HTML5
- Proficient with frameworks and tools such as Webpack, Redux and React-Router
- Proficient with Version Control System, Test Driven Development and Continuous Integration & Deployment
- Able to write unit tests using test utilities such as Jest and Enzyme
- Able to debug a given codebase independently

Preferred Qualifications

- Deep understanding in various design patterns and architectures

- Experienced in writing type-safe JavaScript code using TypeScript or Flow
- Know how to optimise code using various techniques
- Familiar with the latest web technologies such as Service Worker, WebAssembly and WebRTC

Bonus Points

- Full stack skills (also know backend, iOS/Android, and React Native)
- Knowledge of 3D graphics and experience in THREE.js and WebGL
- Know computer vision, data science, machine learning and natural language processing
- Have personal projects at GitHub with 100+ stars
- Know CAD / BIM / IFC
- Experienced in coaching junior developers
- Experienced in open source projects

About the #EagleTeam

Screening Eagle Technologies | Proceq | Dreamlab

We are on a mission to protect the built world with software, sensors and data. We hire talented problem-solvers with bold ambition who share our passion for inspection technology to sustain mission-critical assets and infrastructure for future generations. Our culture is creative, innovative and inclusive. We are a fast-paced, product-driven, growth company headquartered in Switzerland with our Singapore technology hub and a global mindset looking to lead a digital revolution in inspection. Want to join the #EagleTeam?

Send your application to hr-dls@screeningeagle.com