DOMIN

Frontend Software Engineer
Digital

Job Description

Digital Team
11th November 2021

Company Overview

At Domin, we are developing state-of-the-art technology which increases the efficiency of hydraulic systems by 400%.

We are disrupting the hydraulics industry for the better, making companies and products more efficient. One of our key missions is to enable the broader industry through our world leading technologies to collectively save 1 billion metric tonnes of CO_2 every year by 2030.

Combining, optimising, and integrating diverse and challenging disciplines such as fluid mechanics, structural engineering, high speed electric machinery, advanced electronics and control, advanced manufacturing including Additive Manufacturing and Internet of Things connectivity, we are developing customer solutions with application across a range of sectors, including industrial, energy, automotive and aerospace.

We believe in operating a vertically integrated business with a clear and open structure, where we put the needs and requirements of the customer at the front and centre of our engineering capability. At our core, we are a global team of leading engineers and industry experts across hydraulics, electronics and digital technologies with robust R&D and production capabilities. We are headquartered in Bristol, United Kingdom, and supported by a world class production facility in Mielec, Poland.

We are on a journey to make a positive impact on the world, placing stakeholder value at the core of all that we do, and we are looking for exceptional people to join us on this mission.

Role Overview

We are looking for a Frontend Software Engineer to join our growing Digital function. The successful candidate will be a key part of our transition from start-up phase to scale up phase and will report directly to the Digital Lead.

In our aim to become a data led organisation, the Digital team play a pivotal role, building software and churning data to improve user experience, automate processes and foster informed decisions not only within the business but also for our customers.

In this role, you will have the opportunity to work on a broad range of digital transformation projects within the business. Particular to this role, you'll be contributing to development of an AI, IoT and cloud enabled Industry 4.0 platform that would transform how customers operate and monitor our next generation hydraulic systems. This will involve developing applications centred around modern UI/UX principles, reflecting our growing brand.

In general, you will also bring fresh ideas across areas such as human centred design, UI/UX principles, software engineering and scalable system design. Importantly, you'd be willing to take on new challenges across the full stack technologies to solve problems and make an impact.

Candidates will be remunerated with a competitive salary, a generous employer pension scheme, corporate discounts, and will be given the flexibility of working a compressed fortnight: having every other Friday as a day off & promoting a positive work life balance.

Minimum Qualifications

- Bachelor's degree in Computer Science, related technical field, or equivalent practical experience.
- 3 years of frontend software development experience
- Proficient understanding of semantic mark-up, including HTML5, CSS3 (including animations)
- Highly skilled in JavaScript/TypeScript, ReactJS and consuming REST APIs
- Experience with charting frameworks (Chart JS, Google Charts, D3 JS, etc.)
- Experience with Node JS and NPM

Preferred Qualifications

- 5+ years of frontend software development experience with exposure across full stack technologies
- Experience with React Native and building native desktop/mobile applications
- Ability to write front-end code to be cross-browser and cross-device friendly through responsive or adaptive techniques
- Good understanding of asynchronous request handling, partial page updates
- Experience with GitHub and continuous integration/delivery (CI/CD).
- Experience working under agile methodologies (Scrum, Kanban)
- Interest and ability to learn other coding languages as needed.
- Ability to communicate in English fluently.

Key Responsibilities

- Develop user applications with a focus on UX, performance, device cross compatibility and availability
- Architect efficient and reusable front-end systems that drive complex web applications
- Identify and resolve performance and scalability issues
- Facilitate rapid prototyping and A/B testing to validate features
- Develop and maintain automated workflows for continuous integration/delivery (CI/CD).
- Collaborate with stakeholders to capture/validate use-cases, define acceptance criteria and deliver compelling customer-facing products.

Additional Responsibilities

- Conduct regular code reviews.
- Define and uphold best practices in software design and development.
- Collaborate with peers across different teams to explore new opportunities and develop innovative solutions.
- Participate in peer reviews and develop an open culture of feedback and appreciation.
- Mentor junior team members and contribute to their technical development.
- Assist with future recruitment and conduct technical interviews.

Benefits

- Competitive salary.
- High performance computing kit and accessories.
- Employer pension scheme (5% contribution).
- Corporate discount scheme (Perkbox).
- Flexible working options.
- Every other Friday off; 9-day compressed work fortnight.
- Paid annual leave of 22 days, in addition to 8 bank holidays and every alternate Friday off.
- Amazing people and more.

Domin is proud to be an equal opportunity workplace and is an affirmative action employer. We are committed to equal employment opportunity regardless of race, colour, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, or gender identity. If you have a disability or special need that requires accommodation, please do let us know.