Front End Developer

Location: Sydney CBD, Inner West & Eastern Suburbs

The company

At Buildings Alive, we provide automated daily feedback and technical analysis to optimise the energy and environmental performance of large, complex buildings. We work with leading property owners, operators and technical specialists across hundreds of office towers, shopping centres, academic buildings, laboratories and other complex facilities throughout Australia, Europe and the United States.

Visit our website to find out more: https://www.buildingsalive.com

The role

We're seeking a front end developer with the proven technical ability to lead front end work for new products and incrementally improve the end user experience of our products and services.

You'll be joining an established team of experienced technical staff in a platforms team, as part of a business that is privately-held, financially stable, and achieving significant growth.

You'll be spending your time:

- Reviewing and renovating existing end user interfaces across our products and services with a view to driving higher end user engagement rates
- Designing and implementing new user interfaces and user interface components across our energy analytics platforms
- Rapidly prototyping and conducting internal and external user testing of new visual concepts as a part of new feature/function and product/service development
- Working in a devops/agile/sprint-based environment in a cross-functional team
- Contributing to a range of research/innovation projects from a user experience and information design perspective and undertaking supporting front end implementation.

Desired skills and experience

From a technical perspective, you'll likely have:

- A portfolio of fronte nd projects you have worked on (particularly if you have time series data design or implementation experience, we'd love to see it)
- Demonstrated capability with relevant front end technologies like modern HTML, CSS, JavaScript, JS frameworks like Angular IO, React JS, REST and JSON APIs
- Implementation (not just design) experience in building responsive user interfaces for a wide range of devices and browsers
- 4-5 years of industrial experience with front end web development
- A degree in a relevant field (e.g. human-computer interaction, user experience, data analysis, computer science, information systems) or a combination of industry training and practical experience
- Experience with a range of common Javascript graphing libraries for example ChartJS, Dygraphs, HighCharts etc.
- Understanding of front end architectures, and the performance-design constraints of building large-scale single-page web applications and interactive data visualisation services

- Any experience working with Python, plotly.js and Dash is a bonus
- Any experience working with mobile device digital experience delivery is a bonus

At a personal level you'll bring:

- A strong sense of visual and information design and aesthetics but a pragmatic approach which is aware of the practicalities of implementation and delivery
- Curiosity regarding how people interact with, interpret and act on quantitative information, particularly in the context of energy analytics
- Excellent communication (written/spoken) and interpersonal skills, including when working with remote team members and with clients
- The desire to develop your technical skills and career and willingness to take on additional responsibilities to help us grow
- An appreciation of our company culture and values – see https://www.buildingsalive.com/about/work-with-us/

Benefits and perks

We offer a range of benefits including:

- tools of trade (laptop + mobile/mobile service)
- modern and convenient Sydney CBD office (located close to Town Hall or Museum and with end of trip facilities)
- flexible and remote working options
- quarterly team/social events and an annual team retreat
- annual performance and remuneration review
- career development and growth opportunities including an annual learning and development allowance
- employee share scheme (subject to qualification)

If this sounds like you, please send your covering letter and CV to careers@buildingsalive.com