



## Front End Designer/Developer

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 visually-oriented frontend developer – bringing a strong sense of information design plus the technical ability to implement those designs into 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 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
- Working in a devops/agile/sprint based environment in a cross-functional team led by an industry veteran
- Contributing to a range of innovation/platform projects from a user experience and information design perspective.

## Desired skills and experience

From a technical perspective, you'll likely have:

- 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
- 4-5 years of industrial experience with front end web development, and demonstrated capability with standard front-end technologies like modern HTML, CSS, JavaScript, JS frameworks like Angular IO, React JS, REST and JSON APIs
- Experience with a range of common Javascript graphing libraries for example ChartJS, Dygraphs, HighCharts etc.
- Implementation (not just design) experience in building responsive user interfaces for a wide range of devices and browsers
- Understanding of front-end architectures, and the performance-design constraints of building large-scale single-page web applications and interactive data visualisation services
- Specific experience in the presentation and analysis of time series data in particular (you might even have a portfolio for us to review!)

- Exposure to, or experience with data analytics and information visualisation as a service, for example through AWS Quicksight or GCP Data Studio, or a visualisation-oriented analytics technology such as Tableau, Qlikview or Sisense
- 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 (some might even say compelling) sense of information design – you're likely familiar with the work of Tufte and/or McCandless as cataloguers and ethnographers of infographics and visualisation
- 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

If this sounds like you, please send your covering letter and CV to [careers@buildingsalive.com](mailto:careers@buildingsalive.com)