



Senior Frontend Engineer

Location: Berkeley, CA. Onsite.

“The battery is the technology of our time.” -The Economist

Voltaiq's cloud-based Battery Intelligence software platform brings unprecedented data analytics, visualization, and predictive capabilities to any company with a battery-powered business model. Top automakers, consumer electronics, and energy storage companies use Voltaiq to accelerate product development, improve performance, ensure safety and reliability, and secure financing for their products. Our high-powered team comprises PhD scientists, expert data professionals, and battery industry veterans, all passionate about enabling the global energy transition. Voltaiq has offices in Brooklyn, NY and Berkeley, CA, serving customers around the world.

The Role:

At Voltaiq, we enable battery researchers and applications engineers to explore and visualize battery performance data, alongside metadata describing how those batteries were made and operated. As a Senior Frontend Engineer, you will guide the architecture and development of our client-side application to provide data search, processing, and visualization capabilities to our users. You will unlock new possibilities for data-driven battery development and applications. You will learn how battery data is used to improve the performance of mobile devices, electric vehicles, and the power grid. If you love data visualization and user experiences, and want to have a positive impact on how the world consumes energy, then this is the job for you!

Responsibilities:

- Partner with the Product and Customer Success teams to understand the evolving needs of our customers and how these are served by our product.
- Collaborate with other engineers to design, maintain, diagram, and document the client-side software architecture.
- Work with the Product team to define elegant user workflows and interactions.
- Collaborate with members of Product and Engineering teams to plan development and release of new product features.
- Bring UI/UX designs to life in a functional, coherent, and performant product.
- Work with backend engineers to design data APIs for the front-end to consume.
- Communicate software design to other members of the Engineering team.
- Provide visibility into the software architecture of the client-side code.
- Align client-side software components with product design to ease the addition of new features.
- Ensure product quality by writing Javascript unit tests and UI integration tests.
- Lead and mentor Frontend Engineers to help fulfill the responsibilities above.

Voltaiq, Inc.

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Qualifications:

- 7+ years of experience building client-side web applications.
- Deep experience with Javascript frameworks: Angular, React, Vue.
- Proficiency with HTML, CSS, and modern JavaScript.
- Experience with data visualization, including charting libraries such as D3, C3, and Plotly.
- Proficiency with frontend build tools like Gulp, WebPack, and Bower.
- Facility with testing tools like Jasmine and Selenium.
- Strong user empathy; ability to find creative solutions to UI problems and user pain points.
- Strong teamwork and mentorship skills.
- Strong communication skills both verbal and written. Effective at remote communication through real-time text, audio, or video chat.
- Undergraduate or advanced degree in Computer Science or another quantitative/analytical field.

Competitive salary plus equity and full benefits. Our office is located in Berkeley, CA, and we work remotely a couple of days each week.

Voltaiq is an equal opportunity employer and is committed to achieving a diverse workforce through application of its equal opportunity and nondiscrimination policy, in all aspects of employment.