

Senior Web Developer

Company: Asset Market (www.asset-market.com)
Location: Remote working - Canada
Role: Mid or Senior Full Stack Web Developer
Term: Permanent
Business Type: B2B Software as a Service plus professional services; Startup phase
Compensation: Salary & equity, based on experience
Contact: Jeff Davis, CEO
Jeff.davis@asset-market.com
LinkedIn profile: <https://www.linkedin.com/in/jeff-davis-4588001a/>
Website: www.asset-market.com
To Apply: Please send your CV and a brief profile to Jeff Davis, and reach out with any questions

Why Asset Market?

This is an opportunity to play a meaningful role in building a great product and business that will help deliver critical infrastructure to our communities, to help improve our society. As Senior Web Developer, you will lead design and delivery of the next generation of our user-facing web application and technical architecture. You will be an important part of the leadership team, helping drive our technical strategy and leading and mentoring technical talent. You'll be part of a friendly, supportive team who will help you build skills and knowledge. You can work remotely, enjoying flexibility in your schedule. As a start-up, there is substantial opportunity to grow with the business and to build equity to participate in its upside.

The Role

Asset Market requires a full stack web developer to lead the development of our web application and underlying technical architecture including the front end, application logic, database, RESTful API's and cloud hosting. You will build on our current product which is functionally complete and in beta testing, to bring our technology to market and then lead the next generation of features. You are expected to demonstrate strong end-to-end design thinking, interpersonal skill working together on teams, clear and honest communication, and the ability to efficiently learn new things.

Responsibilities include:

- Develop the application across various full stack disciplines in collaboration with colleagues
- Develop and maintain our technical architecture including cloud hosting
- Lead development operations
- Work with the Product Manager to lead an efficient agile development process
- Help ensure quality is built into our product and processes, including designing and executing testing
- Help recruit and lead technical talent to build a highly capable team
- Help interpret business requirements and functional designs into technical specifications

- Establish maintenance, support and operational processes consistent with a B2B SaaS product

Qualifications include:

- Canadian citizen or permanent resident
- Successful track record in web application development (5+ years preferred, but skills are the key)
- Competent with at least one application framework - preferably Vue (Javascript), or React or Angular
- Highly competent with HTML/CSS, SQL
- Experience Nuxt.js, REST API's using Node Express, Postgres/PostGIS (database) preferred
- Some experience with cloud hosting
- Some experience in creating application design and functional and technical specifications
- Team leadership experience is preferred in an agile development environment
- Ability to manage time and priorities
- Clear verbal and written communication skills

Overview of Asset Market

Asset Market is a promising B2b SaaS technology start-up with the mission to accelerate the delivery of smart and connected communities by facilitating the process for site acquisition between asset owners and service providers. Systems such as the 5G networks, electric vehicle charging or smart traffic systems require a large number of devices need to be installed on public and private property. Each of these sites requires an application process, real estate agreements and other administrative and technical steps for a device to be installed. Current processes for site acquisition are expensive and time consuming, and aren't scalable for the dramatic increase in the number of devices to be installed over the next few years.

Asset Market provides an online B2B SaaS marketplace where asset owners (utilities, municipalities and private landowners who own assets such as poles, street lights, buildings and parking) can market their assets to prospective tenants (telecommunications carriers, EV charging firms and other smart service providers) who requires sites for their devices.

The Technology

A first-generation software product is in Beta testing. This will go live in Q4 2021. A second generation of product including new features is scheduled for completion Q2 2022. The technology includes both a web application and a GIS engine. The web application includes a JavaScript front end using the Nuxt.js Vue framework and HTML/CSS. Node Express is used for the API layer and Postgres/PostGIS for the database. The hosting includes Netlify for the front end and Linux at Linode for the back end. Behind the web app, geospatial analytics are performed in QGIS. Asset Market also seeks to build an industry-leading data repository across Canada and internationally, blending data from utilities, governments and the private sector.