



UrbanRadar

Software Engineer – Senior Full Stack Developer.

Mobility is a critical piece of smart cities. Moving people and goods is a complex equation between cities, public operators, private providers, and users.

With the recent surge in shared and connected mobility (such as free-floating bicycles, electric scooters, scooters, car-sharing or car-pooling and ultimately autonomous vehicles), the mobility landscape must overcome current growing pains in urban areas.

Urban Radar was created with an ambition to address these issues on an international scale and transform the way we get from point A to point B. We are looking to grow our team with highly motivated, mission-driven, team-oriented individuals.

About you

- Your background is software and web engineering.
- We are a startup and your voice will be heard. You want to play a key role in the product and strategic direction of Urban Radar.
- You are as comfortable self-starting and managing a project solo as you are collaborating with a team.
- Fluent in English both verbal and written.
- Fluency in French preferred but not mandatory.
- You are comfortable with flexible working hours.
- You are willing to travel to San Francisco from time to time.

Your skills

- Full-stack development of web applications.
- Emphasis on map-related frameworks (i.e. Mapbox, OpenStreetMaps, etc).
- Displaying and rendering of visual-based data for map applications (GeoJSON files, etc).
- Development using React libraries and NodeJS run-time environment.
- Manipulation of data to be sorted and displayed in dashboard-like applications.
- UX experience. You take pride in designing attractive front end.

- Familiarity with mobile development, including connections with back-end components (from multiple sources).
- Ability to handle API's from multiple sources in a single cross-platform application.
- Experience with Kibana and Elastic Search is a plus.

Other:

- Full time position but can start part time
- Start date: immediately
- Location: Paris (France) or San Francisco (United States)
- Ability to travel to San Francisco or Paris a few weeks at a time

Apply to join@urbanradar.io

Who we are

- Urban Radar is a smart city startup created between San Francisco and Paris (in partnership with Centrale Supélec's Paris Digital Lab) working to.
 - Enable public decision-makers with visibility and insight regarding urban mobility actions
 - Help providers grow their fleet by better cooperating with Cities
 - Provide predictive solutions that will enable cities to adapt to the mobility revolution
 - We work at the intersection between the private and the public sector building safer, equitable, less congested and less polluted cities.
 - We focus on the interaction of the shared, electric connected mobility with the urban infrastructures i.e bikes, kick scooters, moped, carsharing, carpooling, autonomous vehicle, logistics, drones, etc.
 - Our stack is MERN: MongoDB Express React Node and we start integrating Kibana. We develop IOS and Android apps from time to time.
 - We are growing fast. New opportunities come every day from clients and partners. One of your future challenge will be prioritization.
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