

## Front-End Engineer

### OVERVIEW

#### Company Description:

Tagup is reinventing the way industrial businesses track equipment data. We connect industrial equipment to the Internet, monitoring controls data, maintenance actions, and any variety of non-operational data in real-time. Our team's core machine learning technologies were developed at MIT's Computer Science and Artificial Intelligence Laboratory.

We have a variety of projects with leading industrial companies around the world, and are growing the team to deliver a powerful solution to our customers. Team members will have the opportunity to work closely with the founding team at a rapidly growing startup.

Location:  
Somerville, MA

### POSITION DESCRIPTION

In this position, you will lead the team's front-end web development efforts: designing and implementing new capabilities into the platform with an agile and very talented engineering team. You will work closely with the founders and field engineering to deliver a cutting-edge solution to our industrial clients.

#### Responsibilities:

- Design and implement features for our web platform
- Build efficient and reusable front-end components
- Optimize our application for maximum speed and scalability
- Identify and implement front-end development best practices and tools

#### Desired skills:

- 3+ years of software development work experience
- Thorough experience with JavaScript
- Deep understanding of modern JavaScript libraries and frameworks (Vue and React preferred)
- Proficient understanding of cross-browser compatibility issues and ways to work around them.
- Expertise with D3; especially familiarity with visualizations for large amounts of time series data
- Experience with UI testing framework such as Jest or Karma
- Have an entrepreneurial spirit and bring ideas to the table
- Strong communication skills
- Deep focus on quality
- Interest and ability to learn other front-end technologies as needed

#### Bonus Points:

- Contributions to open-source frameworks including Node/npm or front-end JS libraries
- Experience working with very large datasets
- Experience with back-end web application development (Node), databases (MongoDB, Redis)
- Experience in visual and graphic design
- Working knowledge with other server/web technologies (Python, Java, etc.)