

JOB DESCRIPTION

Full-Stack Web Developer

About Us:

AirWorks is an aerial intelligence company in the construction space. We provide aerial maps and site plans to contractors, civil engineers and surveyors. We are developing autonomous processing software to increase speed, efficiency and reduce rework cost of construction projects. Furthermore, we are developing a real estate platform for aggregated site information. We are looking for a talented front end developer with experience in AWS web application development and hosting to join our team. We have participated in various exciting startup accelerator programs in 2018 and have been selected as MassChallenge prize winners.

Roles and Responsibilities:

The successful candidate will lead and steer the design and development of our real estate platform for aggregated site information. The platform will be hosted on AWS and should provide a map interface based on an easy to use API. The applicant should be familiar with AWS, EC2, RDS, S3, EBS and ideally databases. The applicant should be ready to work and interact with the backend software development team of AirWorks. We'll be integrating the algorithms developed to work through the web platform for our customers

Minimum Qualifications:

- Bachelor's degree in Computer Science or equivalent experience
- Ability to fully design and develop a web platform using HTML/CSS and JavaScript frameworks based on design mockups
- Full-stack experience with SQL, and specifically PostgreSQL/PostGIS database environments preferred
- Familiarity with spatial data, including shapefiles and raster imagery
- Experience visualizing spatial data using mapping technologies such as Leaflet and Mapbox
- Familiarity with version control, specifically git/GitHub

Preferred Qualifications:

- A background in graphics and UI/UX
- Experience working in UNIX/Linux development environments and cloud services such as AWS
- Object-oriented experience in Python
- Ability to work with various disciplines as front and back end developers
- Ability to effectively operate with ownership in fast-paced environments.

Additional details:

- The position is full time
- Location is Cambridge, MA