

JOB DESCRIPTION

Full-Stack Web Developer

About Us:

AirWorks' develops AI-based aerial mapping software for companies in the construction space. Through proprietary machine learning and aerial mapping technology we convert any aerial dataset into site plans in CAD fully autonomously, speeding up the current process by weeks. AirWorks' platform will allow clients to find existing information in one centralized database, as well as offer the opportunity to order a detailed aerial site inspection cost-efficient and with the quickest turn-around times. This helps land developers and engineers evaluate more job sites within their critical planning and acquisition schedules. We have been among the winners of MassChallenge in 2018 and have raised a \$2.4M Seed round early this year.

Roles and Responsibilities:

We are looking for a talented full stack developer with experience in building interactive AWS web applications to join our team. The successful candidate will lead and steer the design and development of our aerial data processing platform, define the tech stack together with the engineering team, and lead the implementation of the platform based on designs provided by the front-end team. 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 tech stacks in Java, Java Script, React and/or Django, databases such using SQL and PostgreSQL as well as AWS infrastructures on EC2, RDS, S3, and EBS. The ideal candidate is able to operate with a high degree of ownership in a fast paced startup environment.

Minimum Qualifications:

- Bachelor's degree in Computer Science or equivalent experience
- Experience in defining tech stacks of a web platform in Java, Java Script, React and/or Django based on design mockups
- Full-stack experience with SQL, and specifically PostgreSQL/PostGIS database environments
- Experience in web app development on the AWS environment (EC2, RDS, S3, and EBS)
- Familiarity with version control, specifically git/GitHub
- Ability to work with various disciplines as front and back end developers
- Ability to effectively operate with ownership in fast-paced environments.

Preferred Qualifications:

- Object-oriented experience in Python
- Familiarity with spatial data, including shape files and raster imagery
- Experience visualizing spatial data using mapping technologies such as Leaflet and Mapbox

Additional details:

- The position is full time
- Location is Boston, MA (02114)
- Compensation salary + equity