Web Developer - HEO Robotics

HEO Robotics is the world's first commercial in-orbit satellite inspection company. We help defence, governments, and commercial operators to visually monitor their spacecraft and other space objects they care about. We do this by transforming Earth observation satellites into in-orbit inspection cameras with our proprietary software and then generating insights through computer vision techniques. We are based in Sydney, Australia and have backing from Y Combinator (S21).

We are looking for a web developer to join our growing team. You will be playing a key role in developing our web-based product, HEO Inspect, and shaping our current software to support smooth operation of the web services.

We are a small team, so you will play an active role in planning, implementation and scaling our solutions as we continue to grow and push the boundaries of space technology.

Key Responsibilities:
- Build and test web apps for HEO Robotics services
- Work closely with the HEO team to help shape the product
- Develop user interfaces
- Develop web-based interactive visualisation tools
- Deploy web apps on the cloud and interface with other HEO cloud services

Qualifications and Skills:
- Bachelor's degree in Computer engineering, Computer Science, IT or a similar field
- 2+ years of industry experience in developing web apps and interactive web-based visualisation solutions
- Strong communication and documentation skills
- Solid project management skills
- Extensive knowledge in:
    - Python
    - Django web-framework
    - HTML + CSS
    - Javascript (React, JQuery, AngularJS)
    - Database development
- Experience in API development and integration with third-party apps
- Experience in Cloud deployment (we use AWS)

Previous work experience in aerospace and robotics sectors as well as product design skills are considered a plus.

This is a full-time role. You will be remunerated with salary (negotiable based on experience), superannuation (10%), employee share options, and 20 days of annual leave (plus all other applicable leaves under Australian law). We encourage both remote and Sydney-based applicants to apply for this role.

If you are interested in the role and eager to be part of a unique space startup, please send your CV and project portfolio (optional) to careers@heo-robotics.com.