



Full Stack Software Engineer

Umbra Lab, Inc. is a technology company in Santa Barbara, California. Umbra operates in a dynamic, fast-paced environment and is offering competitive industry salaries with equity options for driven individuals. Umbra is looking for a talented, mission-driven professional to work closely with a multidisciplinary engineering team as a Full Stack Software Engineer, developing services for next-generation space radar systems. This role will work closely with the Ground Software Engineer and be responsible for developing a customer-facing order management system as well as internal services and integrations for the ground control infrastructure.

Key Responsibilities

- Contribute to design, specification, and development of order management interface.
- Support the design and implementation of the ground system architecture.
- Assist with the integration of multiple existing ground software components.

Basic Qualifications

- Bachelor of Science in relevant discipline such as computer science or electrical engineering.
- 7+ years of relevant experience in software design and implementation.
- Knowledge and implementation of security best practices.
- Experience with full stack software development life-cycle, from design through development and implementation.

Desired Qualifications

- Knowledge of cloud infrastructure and Amazon Web Services, including Lambda, S3, and EC2.
- Working knowledge of satellite ground command and control architecture.
- Experience with REST API design, Node.js, React, and full stack development methodologies.

Additional Requirements

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire. All persons hired will be required to be a U.S. citizen, a lawful permanent resident of the U.S., protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State.

Benefits

- Professional Work Environment
- Flexible Vacation / Paid Time Off Policy
- Medical, Dental, Vision, & 401(k)
- Stock Options

About Umbra Lab, Inc.

Umbra Lab, Inc. is a venture-backed space company developing next-generation space systems. We are looking for mission-driven professionals to join Umbra Lab. We are building a bold, experienced team of payload developers and spacecraft systems engineers to aggressively expand the state-of-the-art for commercial remote sensing. Join our team to embark on an exciting, innovative and meaningful career. Every team member will have a significant and essential impact, and career growth is unlimited. The industry is just beginning meteoric growth – this is a chance to change how humans and machines use data.

To apply: Email resume to careers@umbralab.com