

Lead Software Developer - Full Stack

Experienced Lead Software Developer looking to drive development, architecture, and implementation strategy of the SolarGrade software platform.

- Location: Remote
- Full Time

About Us

HelioVolta is a solar and energy storage software and technical advisory services company. Our mission is to ensure that solar and storage assets fulfill their promise as responsible and reliable energy sources beyond our generation.

We developed SolarGrade, a platform that provides fast, easy-to-use software to standardize solar and energy storage inspection procedures, enables team collaboration, and generates shareable professional reports.

HelioVolta is trusted by some of the largest solar companies in the market to provide software, solutions, and technical expertise during the development, construction, and operation of solar and storage assets. HelioVolta is led by a world-class team of renewable energy veterans with international experience that previously led and managed technical teams at Clean Energy Associates, SunEdison, EDF Renewables, and Hanwha Q CELLS among others.

We are seeking a full-stack engineer with proven experience building industrial-grade web apps to scale our software platform. Our software stack includes Angular/Django/Ionic.

Our company is committed to hiring talented team members and advisors who are hardworking, passionate, and committed to our mission. Hires at this stage will immediately contribute to the DNA of our product, processes, and, most importantly, culture. At HelioVolta, learning, growing and testing the best ideas are key to our approach to solving one of the world's most important challenges: climate change.

Our Story

We're David and James, passionate engineers that have been working most of their professional careers in the solar and energy storage industry. Over the years, we have worked with most of the major players in the industry, from developers to O&M teams. We've seen a lot of operational challenges and after digging into root causes, we realized that standardizing and streamlining procedures can avoid a lot of those problems. This is why we created SolarGrade, a software platform that empowers operators to be more efficient, effective, and consistent in their work. With fewer

issues arising in renewable power operations, investment confidence in the sector will grow, leading to more clean energy deployment, which then results in a healthier planet.

The team member we are looking for:

- Someone that can join an early-stage product team that is already in motion. Being hands on with coding, assess our current stack in the context of our overarching vision, and collaborate with the founding team to develop the software's future.
- An experienced full-stack software developer proficient in Python and Django framework that can lead architecting a scalable web-based and mobile application.
- Team-player that will collaborate in a remote working environment with the founding team and its vision to create the best fieldwork software solution in the renewable energy industry.
- A continuous learner and a creator that is super passionate about developing great software products.
- A scrappy, open-minded, entrepreneurial thinker who can guide product decisions in a resource-limited environment and understand the benefits and trade-offs of the many different solutions available for a given problem.

Immediate Initiatives

- Thoroughly understand the vision and direction of the software product. Championing the execution of building a world-class software.
- Take ownership of the software development process, platform, and database architecture to optimize our existing alpha version.
- Help to test and fix bugs as well as develop new software features and capabilities based on customer-centric feedback and long-term vision.
- Manage our external software development team to prioritize tasks and achieve key project milestones.
- Work with co-founders to build world-class engineering culture at HelioVolta, defining processes for software development, testing, and deployment.
- Work closely with the founding team to learn and understand the process of solar and energy storage construction and operations.

Long Term Initiatives

- Lead growth of software team, working with co-founders on hiring and recruiting world-class talent to achieve corporate product goals.
- Facilitate design and architecture of new products and tools
- Continue to improve reliability and scalability of SolarGrade' software platform as we expand our product offerings and grow our customer base

Your Experience

- 5+ years of software development experience.
- Capable front-end engineering skills with Angular.
- World-Class back-end Python software skills (Django, Ionic, API, database architecture).
- World-Class experience with, and commitment to testing, continuous improvement, integration, security, infrastructure, and deployment.
- Excellent software architecture skills in a modern MVC framework.
- Experience in managing an engineering team or acting in a tech-lead role.
- Passion for fighting climate change through deployment of clean energy.

What We Offer

- Benefits package (Health Insurance, Remote Work, Paid Time Off, Paid Holidays).
- Opportunity for early equity awards and share in the growth of the firm you are helping build.
- Professional career development financial support.
- Opportunity to learn and grow in a truly supportive, collaborative, dynamic, and diverse environment.
- Exposure to high-profile, industry-leading clients, products, and technology.
- An incredible team adventure to overcome any challenges we might encounter together.

We welcome candidates of all races, beliefs, genders, and sexuality to apply.