



Intern: Engineer-Firmware, Software or Systems

Span.IO

<http://span.io>

San Francisco, CA

Residents from California preferred.

\$30/hr, 40 hours/week

10-week, remote internship

June 7-August 13, 2021

At Span, we are building products to drive the rapid adoption of renewable energy and enable a more modern, flexible grid. With Span, home energy is connected and intuitive with a smart electrical panel that makes it easier to adopt clean energy and optimize power. The way we power our homes and interact with our environment is changing. At Span, we're here to move home energy forward with technologies that transform the way we experience home energy. Join us in changing how people use energy!

#### Scope of Work

Span is seeking an engineering intern to join our team this summer. At Span, the intern will learn about our electrical panel, its underlying technology, our mobile app, Span's hardware and software development process, and the broader solar / storage industry.

Depending on our needs and your background, the internship position will be with either the *software, systems or firmware* engineering team.

Here are some examples of responsibilities you'd have on one of these teams:

- Systems engineering: manage projects that help us test and improve the panel, understanding performance in key scenarios, and helping us launch new features.
- Software engineering: manage projects could include back-end or cloud applications, or front-end development for Span's iOS and Android apps, depending on skillset.
- Firmware engineering: manage projects to connect our panel hardware with our software application and key panel functions.

\*\*\*Please specify in your cover letter to which track you are applying for (systems or firmware).

#### Qualifications

- Pursuing a degree in software engineering, systems engineering, electrical engineering, or computer science
- Ability to get things done independently and collaboratively with a team
- Strong attention to detail, ability to de-bug, ownership of work

*Span.IO is an Equal Opportunity Employer (EOE) and committed to building a more inclusive ecosystem that integrates women, people of color, and other underrepresented groups into the cleantech sector. We strongly encourage applications from qualified applicants and members of underrepresented groups.*

*We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request an accommodation.*

# SPAN

- Systems - Motivation to test, automate, and improve processes; hands-on experience with electronic hardware preferred (classroom, lab, or internship).
- Drive to meet and exceed measurable performance goals

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