**Product Engineer Intern Posting**

Start Date: Feb 2024

Expected hours per week: At least 10-15 hours a week in Carlsbad office, flexible hours between 8 am and 5 pm

**Who we are**

Smartville is a rapidly growing renewable energy company located in sunny Carlsbad, CA. Smartville Inc. is developing technologies to provide electric vehicle battery packs a “second life” by building stationary storage systems and technologies for homes, businesses, and the electricity grid.

**The Role**

Smartville is seeking an experienced and energetic Engineering Intern to join our team located in Carlsbad, CA. As an intern, you will be supporting Smartville’s engineers in development of its product platform. The candidate will be well-rounded, enthusiastic, and eager to learn. The candidate will possess excellent interpersonal, communication, and cross functional coordination skills.

**Requirements**

* Physics or Engineering education background.
* Good at building things.
* Past work/project experience with mechanical and/or electrical system design, prototyping, testing preferred.
* Good understanding of lithium-ion batteries and power electrics systems preferred.

**Responsibilities**

* In-house hands on electrical and mechanical manufacturing and design of prototypes for BESS applications
* Low volume assembly of cables and electronics for BESS applications
* Testing of prototypes on high voltage battery systems including BMS controllers, power distribution systems, sensors, and power management
* Provide both hands on and data analysis assistance to battery health evaluation
* General assistance to engineers and workshop maintenance

To apply, please submit your resume to

***Lead Staff Engineer:*** ***Matthew Soohoo***

***matt@smartville.io***