

## SOFTWARE DEVELOPER

SolePower is looking for a part time, contractor, or intern software developer. The ideal team member is excited about the company and technology. The developer will help us create ways of conveying the technology's concept to potential users by developing real-time, visually appealing demos. The candidate has an eye for design and understands that the goal of the project is to communicate the awesomeness of generating power by walking to the public.

Additionally, the developer will work with our EEs to create prototypes for our energy harvesting platform. She will bring some ideas to the table about interesting and innovative tech that will use our power output. Want to make a Pokemon Go shoe that syncs with the app? Cool. Pressure sensors that track how you walk? Great. Track where your friends are walking? Creepy, but also good. We're looking for someone who can take useful or fun ideas and quickly prototype them, hackathon-style.

As the only software developer on the team, the candidate must be self-motivated and capable of researching and requesting appropriate resources when needed.

**Key Responsibility:** Assist the team to build demos to convey the potential of energy harvesting technology to the public.

### Soft Skills:

- Independent and expert problem solver
- Excellent communicator who's comfortable providing and receiving candid feedback
- Proactively develops and researches creative solutions
- Ambitious, excited, and passionate about science and engineering
- Believes the best way to make a point is with a working demo
- Attention to detail
- Comfortable with a lot of responsibility
- Agile and adaptable
- Calm and professional in all situations
- Enjoys working in groups

### Software/Skills:

- Proficiency in language of choice for GUIs and more
- Basic understanding of uControllers, Bluetooth and associated languages and protocols
- Arduino

### Experience:

- No formal degree required. Students are welcome.
- Builds work and hobby projects from the ground up (be prepared to show us a few!)

We are not limiting our tech to charging just phones and wearables - we're creating technology for safety and efficiency applications that never dies. This means creating smart footwear with sensors and GPS for different industries, and providing much needed lighting and power to those in underdeveloped regions without access to reliable electricity.

We promise the opportunity to be a part of an exciting startup with a team who's tackling interesting engineering challenges, and one with a culture of openness to trying new ideas and solving power problems. If you're interested, email your resume and cover letter to [careers@solepowertech.com](mailto:careers@solepowertech.com).