



SOFTWARE ENGINEERING INTERN

Packetized Energy is seeking a highly motivated individual to join our team as a Software Engineering Intern working on our web and mobile applications and supporting APIs. You'll be a software engineer building batteries: giant, distributed, energy storage systems (Virtual Batteries) made up of everyday things like home heating and cooling systems, water heaters and residential electric vehicle chargers. A clean energy future needs energy storage systems of this size and ours are the most flexible, scalable, and privacy-focused distributed energy resource management systems around.

Sound interesting? Packetized may be the company for you.

RESPONSIBILITIES

We will tailor specific responsibilities to the strengths and interests of the successful applicant. By the end of your internship you may have:

- Integrated one or more third party energy products (smart thermostats, heat pump water heaters, etc.) into our platform
- Built a web application that acts as an intro and companion to our mobile application
- Refactored our internal admin tools into a distinct IoT device management product
- Measurably improved our system reliability by building out an automated integration testing framework and CI/CD pipeline

REQUIREMENTS

We are looking for independent, organized, and curious people. Ideally you have familiarity with JavaScript but we will consider applicants with strong foundations in Python. We prioritize:

- A passion for clean energy
- Demonstrated excellence in creating useable software
- An entrepreneurial spirit
- Familiarity with React or another SPA framework
- Familiarity with web and mobile app development
- Familiarity with RESTful APIs
- Familiarity with unit and integration testing
- Familiarity with cloud-computing and AWS

Packetized Energy values diversity and inclusion and we encourage applicants from groups underrepresented in the technology and energy industries. Packetized Energy is an equal opportunity employer.

This position pays \$20/hr. We are looking for someone to work 10-20 hours per week during the Fall 2020 semester. To apply, send a cover letter and resume to john@packetizedenergy.com.