Company Background

We are a commercial real-estate technology service provider in the Dallas-Fort Worth area of Texas. As a tech-start-up, we are a pioneer of digital transforming smart facilities and have a quickly growing national, client base presently focused in the area of self-storage facility operations.

Role: Embedded Electrical Engineering Intern (Denton, Texas)

We are looking for an electrical engineering intern to work with our senior hardware and system engineer to develop and test a new, wireless embedded electronic solution. The role can begin immediately and continue through summer and next fall as a part-time / paid-intern position. For seniors, this role has the possibility of transitioning to full-time. We desire 10-20 hours per week during the spring semester and 30-35 per week during the summer.

Key areas of work / expertise:

- Familiar with electronic system design/ simulation and testing
- Proficiency in C coding for microcontrollers, such as ST Micro.
- Will be working in area of serial interfacing/ command /control with hardware components (sensors, cellular modems, GPS, cameras)
- Familiarity with software version control (git)
- Basic soldering skills

Experience Requirements

- Required
  - Studying Electrical Engineering, BSEE
  - Proficient in Microsoft Office Suite or Google Suite
  - Proficient in C
  - Familiarity with software integrated Development environments
  - Ability to understand component data sheets for implementation of command and control
  - Ability to pass a background check

- Desirable
  - Senior undergraduate in EE or Junior with interest in continuing through summer

Skills

- Process-Compliant, organized, meticulous.
- Not afraid of learning new technical systems.
- Good at documenting work and record keeping.

Work Location: Denton, Texas