



## Software Intern

### Description

Signum is accepting applications for a Software Intern to work with our engineering team. Our engineers develop custom electronics and firmware for various industries including off-road vehicles, oil and gas extraction, medical devices, and construction machinery. We also create cloud-based software systems for connected devices and Internet of Things applications.

### Qualifications

- Pursuing a degree in computer science or equivalent certification
- Demonstrated interest in full-stack software development supported by appropriate course work

### The Signum Internship Experience

- Learn user interface and user experience design techniques
- Understand project architecture and code structure for large software projects
- Write application code in various programming languages
- Gain knowledge of working with PostgreSQL and MongoDB databases
- Acquire experience with communications protocols for receiving and processing data from cellular devices
- Become familiar with Google Cloud Platform technology to deploy server based software
- Gain proficiency with software tools such as Git, Docker, TerraForm
- Learn industry best practices for coding, testing, source control, and deployment of software
- Gain skills in effective written and verbal communication with team members, management, and customers

### The Signum Advantage

Signum employees are exposed to a wide variety of projects and work at the cutting edge of Internet of Things (IoT) technology. Competitive pay and benefits add to a culture where people are valued not only for their technical skills but also as individuals with their own unique ways to contribute to the overall vision. Signum is an exciting company positioned for rapid growth.