Company Description
ByteLight is creating a highly accurate indoor location platform for mobile devices using LED lights. Based on patent-pending technology, our company uses the overhead lighting system to triangulate the position of mobile devices. Our system is accurate to <10 cm in 3-D and works on any standard smartphone. The possible applications are endless, including augmented reality, indoor navigation, hyper-local deals, and location based social networking. We are in the process of moving from prototype to product and are looking for talented software engineers to join us for the ride.

Job Description:
As a member of the ByteLight team, you will have the opportunity to work on a variety of exciting projects. We’re not particularly concerned with experience in a particular technology or framework. Instead, we’re looking for people that can learn quickly, wear multiple hats, and make immediate contributions to our product.

Featured Projects
- Mobile location API that integrates MEMS sensors and ByteLight’s LED lighting tech
- Computer vision using OpenCV
- Creating a scalable backend for managing use
- Creating a web portal for location based analytics and content delivery
- Augmented reality mobile app that leverages the ByteLight location platform

Desired Skills
- Python, C++, C, Ruby, Java, or Javascript
- Android/iOS programming experience
- Knowledge of RDBMS systems (MySQL)
- UI/UX design
- Familiarity with EC2/AWS
- Bayesian statistical methods (bonus)

For more information, contact info@ByteLight.net