



Philips Lighting Research North America Cambridge, MA

Intern Position Information

Duration (~start/end dates): May to Aug, 2016

Dept/Project: Public Data

Host/Supervisor: Talmay Oliveira <Talmay.Oliveira@philips.com>

Detailed Position Responsibilities:

Philips Lighting Research North America is looking for a highly motivated and qualified candidate for a twelve-week research internship in the field of data analytics. The intern will be responsible to analyze large data collected from various internal and external sources. Specific task includes, developing machine learning algorithms to generate insights, and intuitive visualization to convey results to technical and non-technical stakeholders. This will be a very good opportunity to gain experience and exposure in big data related problems and develop cutting edge solutions for smart cities.

Detailed Position Requirements: *(Degree/Experience/Skills)*

The ideal candidate must be graduate level student (PhD preferred) in computer science or an engineering related discipline. Candidate should have deep knowledge in machine learning. Strong coding experience, and some UI skills are expected. The candidate will be responsible for establishing database replicas, pre-processing the dataset, mining the database for retrieving relevant information and generating reports.

Prior experience in big data analytics is big plus. The candidate is expected to work in a team setting with researchers and contribute innovative ideas. Candidate should also be able to communicate in English effectively, both verbally and written.
