OVERVIEW

Make an impact on innovations that matter.

Everything starts with light. Light moves cities, carries information, and comforts mind and body. In today’s digital age, lighting is being redefined. It’s no longer just about illuminating. It’s about connecting, responding and transforming.

At Philips Lighting, we’re at the forefront of this wave of innovation. We’re developing technologies and systems that are changing how people see and experience their world. We’re the leading lighting company for the Internet of Things, building brighter, smarter cities and homes, and bringing greener, better light to people across the globe.

We want people with a game-changing mentality, to help us create the light of the future. We’re building a team of people who value innovation, and who are ready to make an impact both in their careers and the world they live in.

Roles and Responsibilities

- Set up IoT hardware devices
- Install and maintain software on Linux-based embedded devices.
- Develop/maintain mass configuration scripts
- Develop software for IoT devices to collect different data sets from the environment
- Optimize backend algorithms
- Rapidly prototype solutions on Raspberry Pi devices
- Contribute to integration testing

Education and Qualifications
- Working towards a computer science or computer engineering major
- Good knowledge of IP based internet protocols (UDP, TCP, HTTP, MQTT etc.)
- Good knowledge of installing, maintaining, and interfacing with hardware device drivers
- Ability to work in a dynamic environment; familiarity with Agile methodologies is a plus.
- Strong English writing/presentation skills
- Strong interpersonal communication skills

Preferred Skills
Knowledge/Experience with:

- Raspberry Pi and/or Arduino
- Linux OS, shell scripting
- C/C++
- Python
- Java (nice to have)
- MySQL (nice to have)

How to Apply