

LED iBond A/S is looking for a Full Stack Developer

Would you like to work with design of LED lightning and related innovations in Vertical farming? And at the same time be a part of a growing industry, providing food crops for the urban population worldwide – reducing water, energy, and fertilizer consumption and at the same time reducing waste – actively contributing to fulfilling the SDG 2030.

The role as Full Stack Developer

With reference to our CTO, you will become part of a competent group of 10 dedicated employees – in Mechanical and Electrical design and construction, manufacturing, and automation. And a part of an ambitious, and close collaborating team, covering the full business system in LED iBond

You will mainly be working with

- Designing embedded controllers for IoT,
- Writing firmware for those,
- Create backend systems
- Frontend systems as:
 - APP's
 - and Web based applications.

Industrial focus in the Vertical Farming area to control all aspects of production in Vertical Farms:

- Light settings and schedule,
- Environment control
- Yield and plant quality monitoring
- AI & Machine learning
- Aligned to the overall logistics

Your profile

We are looking for an employee who has experience in software development, it doesn't matter if you're newly graduated or have years of experience within your field, if you are motivated to develop technologies and products for operating processes in Vertical Farming and similar industries. Ideally, you have experience with multiple of the following areas, but we do not expect you to have experience within all areas.

- Programming in C, Java, Python, JavaScript, NodeJS
- Experience with Flutter, APP development for iOS & Android
- Development in Linux environments
- Experience with embedded systems like ESP32, Raspberry Pi, Arduino etc.
- Experience with BLE and other wireless communications and protocols.
- Understanding of electronics and communication interfaces like I2C, SPI, etc.
- Experience with the following technologies: SQL, MongoDB, ...
- We work a lot with DALI, so it is a plus if you know this protocol
- Experience with version control (Git)

- About you:
- You are highly passionate about your profession
- You are curious, willing to learn, grow new skills and reach out to others
- You have a structured way of working and see test and documentation as an embedded part of your work, highly structured
- You are a qualified engineer or have achieved equivalent practical experience
- You are fluent in English (both written and spoken). Danish at a professional level is appreciated but not necessary

We offer:

We offer a challenging job with excellent professional and personal development opportunities in a growth-oriented and international environment. You will be able to develop your skills in engineering, both professionally, technically, and personally. You get flexible working conditions, a competitive salary according to your qualifications as well as a good working environment in a flat and competent organization. Start date as soon as possible, but we will wait for the right candidate. Please send an e-mail with your CV or LinkedIn profile to our CTO Ryan Rosenberg, rro@ledibond.com.

Additional information:

For additional information about the position, please contact Senior Engineer Allan Koch +45 20913174 or at ako@ledibond.com.

About LED iBond:

LED iBond International A/S is a Danish technology company that has developed and patented a LED lighting technology. LED iBond's vision is to create new ways of connecting data with light and develop innovative lighting solutions. We strive towards improving human health and quality of life for all. The company is listed on Nasdaq First North and based in Hørsholm near Copenhagen, Denmark. LED iBond focuses on four business lines: Industry, Interior, Retail and Vertical Farming