

About us

At Cooling Photonics, we are busy trying to change how we manage heat. We are a startup based in Barcelona, Spain, working on bringing innovative solutions to heat problems. Working across disciplines such as photonics, nanotechnology, and materials engineering. We develop, manufacture and commercialize innovative and cutting-edge solutions for passive heat management that reduce energy consumption and carbon emissions. In day-to-day life, you will see our core values shining through our “Coolers”. The passion and dedication towards our mission will hit you the moment you walk through our doors - and there’s no feeling like it. Our journey is not plain sailing - it requires proactive, flexible and top performing individuals who are committed to the world of sustainable cooling and efficiency. But one thing is for sure - it's going to be a fun ride! Are you ready to change the world with us?

Electronics/Telecommunication engineering internship

As an Electronics/Telecommunication engineering intern, you’ll play a role in helping the company validating our solution in different use cases in various fields like consumer electronics, air conditioning systems, lighting, edge computing and much more technological fields.

It’ll be your mission to support our team and growth, by working closely with them. The electronics/telecommunication engineering intern at Cooling Photonics would work with scientist, engineering and pre-sales team with the objective of sharing the quantified insights about how our solution performs in the previously mentioned fields.

What you’ll do

Your duty would be to plan, build and execute set ups (like Arduino or Raspberry prototyping assets) in which we are able to measure electronics performance as the same time we measure thermodynamic variables like heat and temperature.

You will work on key initiatives that will support the growth of the company and their financial control. You will help organize information and processes in collaboration with the Management Team. We look for exceptional people and give them a level of responsibility, exposure and autonomy that will accelerate their career.

Responsibilities:

- Build electronics set ups for measurement and control.
- Document and communicate results and insights.

Who you are:

- We're looking for someone passionate about making a lasting impact, a self-starter eager to take on new challenges. Proactive and with a “hacker” mindset.
- Someone that likes hands-on work, that likes to research, learn from new applications and look for the root cause of problems.
- Requirements
- You are an Electronics or Telecommunication engineering student.
- You already have experience building electronics set ups (mainly with Arduino and Raspberry)
- You have experience planning experiments, working with sensors, calibrations and processing data.

- You thrive in a collaborative environment and work well across teams and with external partners.
- You are a strong communicator and able to explain complex issues in clear, persuasive language.
- Independent, entrepreneurial, passionate self-starter with a focus on delivery of excellence, a can-do attitude, and a sense of urgency.
- Highly organized, detail oriented, fast learner and hands on.

Minimum Requirements

- You are an Electronics/Telecommunication student.
- You thrive in a collaborative environment and work well across teams and with external partners.
- You are a strong communicator and able to explain complex issues in clear, persuasive language.
- Good level of English.

Preferred Qualifications and Competencies

- Independent, entrepreneurial, passionate self-starter with a focus on delivery of excellence, a can-do attitude, and a sense of urgency.
- Highly organized and detail oriented.
- Strong analytical and problem-solving skills that drive excellent business decisions in a creative environment.
- Ability to operate in a high-energy, high-intensity and rapidly evolving environment.

Additional information

- Part time contract (10-20h/week)
- Incorporation date: April 2023
- Competitive salary plus benefits.
- 30-day holidays.
- Possibility of hybrid working.
- No suits! Unless it's Carnival or Halloween.

Please submit your CV in English to info@coolingphotonics.com with the subject "Financial and Administrative Assistant application"

*At Cooling Photonics, we're committed to equal employment opportunity regardless of race, colour, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender, gender identity or expression, or veteran status. We strive to be a more equal opportunity workplace.