

Drone Hardware and Software Intern

Company: Terabee, High-Tech sensor and sensing solutions company

Location: France, Saint Genis-Pouilly, (Close to Geneva, next to CERN)

Contract: 6 month Internship (with potential for full-time employment)

Terabee is a dynamic and fast-paced technology company that designs, develops and manufactures the TeraRanger brand of sensors, bringing new ideas and unique solutions to robotics, automation, IoT and smart city challenges.

We are now seeking a drone hardware and software Intern to join our growing robotics team! You will operate within a highly stimulating and international environment. You'll be a team player with a passion for drones, a creative mind and a sense of initiative.

As a member of the R&D application team, you will be crafting hardware and software solutions for customer platforms and projects, building multirotor platforms and implementing drivers for open source autopilots.

You will need to be eligible to stay and work in Europe for 6 months or more and have the support of your university or other internship program. Terabee will pay a monthly stipend as governed by French law.

Requirements:

- Proven interest in Drones/Robotics
- Programming skills in any of the following languages (C, C++, Python, C#)
- Understanding of Aerodynamics
- Strong English language, spoken and written

Good to have:

- Knowledge of any open source flight control software
- Experience in flying R/C models
- Knowledge of navigation algorithms
- Experience working in Robot Operating System (ROS)



Please send your CV and a letter of motivation to careers@terabee.com with the subject line [drone-intern]. We look forward to receiving your application.