DAS DANISH AVIATION SYSTEMS

INTERNSHIPS

Danish Aviation Systems, the leader in Danish market within commercial UAV solutions, offers full-time, paid internships for graduated and ungraduated students. Applicants must be able to commit 6 full months, and may stay longer than that if possible. The dates for the internships are flexible, as we recognize that different schools set their academic dates differently.

You would be directly involved in a variety of interesting projects and would gain experience in working on innovative UAVs and drone's components development. We are looking for people who have an experience in building, troubleshooting, and testing actual devices: people who know how to use tools, familiar with electronics and are not afraid to get their hands dirty.

Specific applicable skills include:

- Embedded or real-time software experience with C or C++ (Microcontrollers based on AVR\ARM families); ability to read and comprehend datasheets; background in reading data from sensors; experience with different communication interfaces (serial, I2C, SPI, CAN).
- Machine shop skills, working with tools to make things out of metal or composites.
- Installing and wiring an electrical system; understanding of electrical circuits diagrams.
- Experience with Matlab\LabView.
- Experience with 3D CAD Design Software (Catia v5, Solidworks etc).
- Basics knowledge in Aerodynamics, Dynamics of Flight, Control Theory.
- Any background in RC modeling (copters, fixed-wing) construction, piloting.

You don't have to have all those skills, but first bullet (embedded systems) is crucial; having a variety is a plus. You must have a willingness to learn, pay attention to detail, be able to take initiative, and be open to working on a variety of different projects and experiences. Being able to work well with a small team of people is absolutely essential. This position does require being local in Broendby, Denmark.

If you are interested, send your cover letter, CV and a portfolio (if you have one) by email with theme – *[Internship] Name Last_name* in the address:

ilia@danishaviationsystems.dk with a copy to

info@danishaviationsystems.dk.