



Work with Avy!

Avy is looking for an **awesome software programmer** to join us on the ambitious mission we share!

Avy is an Amsterdam based startup that develops self-flying aircraft for a more sustainable future. Our ambitious mission is becoming a leading and innovative company that focuses on humanitarian, social and environmental applications. Currently, Avy is developing and using autonomous aircraft that fly with zero emissions for wildlife conservation in Africa, forest protection, the fire brigade and search & rescue missions. Avy is fostered by the ESA and backed on the technical front by the NLR and TU Delft. Avy's team is young, driven, enthusiastic and ambitious. We host a very open and honest culture where trust and connection are at the base of working together.

Role description

You are the master of software! You develop, program, tie everything together and get your fix from making everything work 100% seamlessly. You are able to build, prototype and experiment. You work with Mavlink/PX4, contribute to new flight control models (together with our flight controls engineer), you will integrate new hardware devices, develop user interfaces (together with our designer) and smart software modules for new applications.

Job requirements

- Experience with software programming (C++ & Linux)
- Experience with embedded systems & robotics
- Experience or willingness to learn Mavlink & PX4
- The ability to prototype, test and build your ideas

Big plus if you have

- Knowledge of RF & wireless communication systems
- Affinity and hands-on experience with drones

Soft skills

- You are self-learning and have an entrepreneurial spirit
- You are flexible and adapt easily to fast-changing surroundings and situations
- You have a high degree of ingenuity and creativity
- You are positive, optimistic and solution-oriented
- You communicate well in the English language
- You are daring to crash, but never give up

We give you

- A job with a very high positive impact on the future
- Working in a company with a long-term vision and high ambitions
- The opportunity to develop yourself in your preferred areas of professional and personal interest
- The excitement and rapid growth of a tech startup from within
- A variety of challenging and innovative projects in the technical and business domain
- A competitive salary and the option to earn ownership
- Becoming part of a diverse and professional team of colleagues and friends
- Empowerment and participation in decision making
- A work culture based on freedom and trust

Can't wait to get started? Send your cv together with a short motivation to hello@avy.eu and we will be in touch shortly. And if you want – big plus! – attach a video of max. 1 minute to tell us a bit more about yourself.