



Intern – Software Engineer

We have an opportunity for an **Intern - Software Engineer** to join our Aerospace team in Brno.

You will use your knowledge of engineering fundamentals to complete project tasks regarding applications that are essential for pilots during flight, allowing you to develop skills in an exciting industry niche. You will interact with internal customers and team members to facilitate the completion of products to customer specifications and collaborate across teams located in different time zones, which will give you a chance to learn from each other and grow.

This role is part of our **University Relations** program, designed to help students launch their careers with hands-on experience, mentorship, and opportunities for growth within Honeywell.

Since the invention of autopilot in 1914, we've been a leader in innovation for the Air Travel industry. Today, thousands of Honeywell products are used in aircraft and airports around the world. Everyday 140,000 Honeywell air turbine starters bring to life commercial and military aircraft, industrial and marine equipment.

Key Responsibilities

- Development, verification, and certification of real-time embedded aviation software for Cockpit Display System in Display & Graphics team, including preparing map resources or test the avionics Display & Graphics software, which you develop, on a real avionics' hardware/platform.
- The software development includes design, implementation, testing, and documentation of the software in accordance with DO-178C guidelines.
- Responsible for executing pre-defined project subtasks to meet customer specification.
- Ensure own work is completed on time and to specifications.
- Exchange of task level information (system requirements, technical drawings, specifications, etc.) with team members, also participation in project meetings, including being a part of an agile global development team.

Key requirements

- Experience in C++ / C
- Student of Computer Science, Software Engineering, or related program.

- Eagerness to learn and proactive approach, with an ability to work in complex aerospace area and learn through experience.
- Good troubleshooting skills to identify and fix issues arising from applications or flight testing.
- Good command of English language.

We value

- Technical knowledge of Avionics Architectures/platforms.
- Understanding software development lifecycle.
- Ability to develop efficient and high-quality software.
- Get your hands dirty attitude: you are not afraid to pick tasks with ambiguous definition, start using new technology/development tools and turn them into quick deliveries.
- Requirements based development attitude.
- Knowledge of scripting languages (Perl or Python)
- Agile development approach.
- Knowledge of software configuration management tools (GitHub, Bitbucket)
- Ability to seek solutions through communication with other team members.
- Ability to synchronize with international teams in different time zones.

We offer

- Start your career in globally recognized company by developing future technologies.
- Possibility to accommodate your studies with work commitments.
- Long-term cooperation even after finishing of your studies.
- Market-specific training and ongoing personal and professional development with support of experienced engineers and leaders.

Location: Tuřanka 1387/100, Brno

More information [on company website.](#)

Join us now and be part of a global team of thinkers, innovators, dreamers, and doers who make the things that make the future!