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JOB POSITION

About Accelerat

Accelerat is a dynamic deep-tech startup company that provides advanced software solutions to guarantee high levels of cyber-security, safety, and time-predictability at the edge for next-generation cyber-physical systems, like autonomous vehicles, factory automation, and advanced robots.

As spin-off company of the Scuola Superiore Sant'Anna of Pisa, innovation is part of our DNA, meeting and solving the challenges of the ever-evolving cyber-physical world.

Opportunity: Join Accelerat family as Full-time Embedded Software Engineer

Location: Hybrid. When in person, at Polo Tecnologico di Navacchio, Cascina (PI)

Company Vibes: Tech enthusiasts 🚀, but also fun enthusiasts 🍷! At Accelerat, we're not just creating a safe and secure future, we're throwing a party, and everyone's invited!

Required Skills

- Master's degree in Computer Engineering or related field required
- Good Embedded Software Programming skills (C/C++)
- Good debugging and problem-solving skills
- Good knowledge of software design principles
- Base knowledge of Python and Bash scripting
- Good knowledge of the English language (B2)
- 😊 Team player vibes – we're all in this together, like a tech Avengers squad
- 😊 The ability to turn caffeine into vibrant code (we provide the coffee, you bring the magic)

Nice Superpowers to have:

- Experience with Real-Time Operating Systems (RTOS)
- Experience with Assembly for ARM (aarch32/64), RISC-V, x86_64 processor architectures.
- Experience with Virtualization Technology
- Experience with embedded software debugging tools (e.g., Trace32)

Responsibilities

The candidate will be responsible for supporting the Accelerat Team with internal R&D activities, including design and development of system-level and application embedded software, as well as consolidation, verification, and validation phases following specific standards (both for functional safety and cyber-security), like ISO 26262/21434, IEC 61508/62443, EN 50128, and others.

Mood & work approach

Picture this: Flexible remote working policy, possibility to travel, epic team outings, and a vibe that's more startup fiesta than a regular 9-to-6

How to Join the Party

Ready to meet such a nice family? Send your CV to info@accelerat.eu or apply at <https://accelerat.eu/life-at-accelerat/work-with-us/>