HAWAI.tech — Hardware Team Leader
System-on-chip specialist

HawAI.tech

HawAI.tech is an innovative startup specializing in the design and commercialization of hardware and software for probabilistic artificial intelligence. It consists today of 10 employees, mainly in the region of Grenoble (France), and also in Paris (France) and Liège (Belgium).

HawAI.tech is looking for talented, driven and creative people to shape a common ambition of becoming a major player of explainable AI, specialized in software design and hardware accelerators dedicated to probabilistic models.

Job description

You will be the leader of HawAI.tech's hardware architecture design team, which develops circuits dedicated to the acceleration of probabilistic AI models. Within this team and in collaboration with the software design team, you will have the following responsibilities:

► Ensure the monitoring of projects, their budgets, and the management of a team of engineers (annual reviews, meetings, missions, training and objectives)
► Establish specifications and participate in the specification, implementation and continuous improvement of computing architectures
► Participate in the planning and implementation of the technical roadmap for the design and fabrication of integrated circuits on state-of-the-art silicon technologies
► Optimize internal design processes and methods taking into account existing tools
► Identify key partnerships and participate in discussions with customers and suppliers (in particular with foundries and design houses)

By joining HawAI.tech, you will be at the heart of a dynamic and open R&D team, listening to the proposals of the different collaborators, and proposing solutions at the cutting edge of innovation.

Required profile

Engineer and/or PhD in microelectronics and/or embedded electronics, you have at least 10 years of successful experience in the design of all or part of a system-on-chip. In particular, you have a good knowledge of manycore computing architectures for embedded systems.

You are an autonomous person, able to take responsibilities on crucial technical parts. You are motivated, you appreciate teamwork and you are a strong proposer.

Compétences de management

► Technological know-how and vision
► Team management
► Implementation and monitoring of development programs
► Basic communication skills in French and English

Compétences Techniques

► Strong knowledge of microelectronic circuit design flows, their life cycles and production
► Strong knowledge of computing architectures for embedded systems, in particular memory management, communication buses and interfaces

Recruitment terms

Type of contract	● Permanent contract (CDI)
Job location	● Grenoble, France
Start date	● As soon as possible
Contact	● CV and cover letter to be sent to jobs@hawai.tech