



Offre n°2025-08970

Full-Stack AI Developer – ThinkSync project

Type de contrat : Fixed-term contract

Niveau de diplôme exigé : Graduate degree or equivalent

Fonction : Temporary scientific engineer

A propos du centre ou de la direction fonctionnelle

The Inria centre at Université Côte d'Azur includes 42 research teams and 9 support services. The centre's staff (about 500 people) is made up of scientists of different nationalities, engineers, technicians and administrative staff. The teams are mainly located on the university campuses of Sophia Antipolis and Nice as well as Montpellier, in close collaboration with research and higher education laboratories and establishments (Université Côte d'Azur, CNRS, INRAE, INSERM ...), but also with the regional economic players.

With a presence in the fields of computational neuroscience and biology, data science and modeling, software engineering and certification, as well as collaborative robotics, the Inria Centre at Université Côte d'Azur is a major player in terms of scientific excellence through its results and collaborations at both European and international levels.

Contexte et atouts du poste

Context and Mission

ThinkSync is a deep-tech project within the **Inria Startup Studio** programme, working at the intersection of AI, philosophy, and mental well-being. The goal is to build a powerful AI-driven companion that supports reflective thinking and personal growth using an interdisciplinary framework of philosophy, psychology, and sociology.

You will join a focused team, working directly with the founder — an engineer and PhD graduate in video understanding and affective computing at Inria. ThinkSync has a functioning prototype, and is entering a critical year of fast iteration, technical refinement, and product-market fit validation.

Opportunities and Future Scope

ThinkSync is currently funded under the Inria Startup Studio programme, with a dedicated budget and research backing. If the product shows traction by the end of the 1-year CDD, we plan to register as a company. This role is a unique opportunity to shape the foundations of that company. If collaboration goes well, you may be invited to continue as **CTO and co-founder**.

Mission confiée

Mission:

Your primary mission will be to **develop, iterate, and test core product features** for different user segments using fast prototyping methods and user feedback. You will work hands-on from Day 1, contributing both technically and creatively to an app that combines custom AI with deep philosophical insight.

Principales activités

Main Responsibilities

- Develop, test, and iterate front-end and back-end codebases (web/app stack flexible based on your preferences)
- Integrate AI models (LLMs and affective-computing modules) into the product
- Adapt and refine user flows and interfaces based on real-time feedback
- Contribute to the architecture and roadmap of a custom LLM aligned with human values and beliefs
- Analyze user behavior and prototype performance to inform product decisions
- Collaborate with researchers, philosophy counsellors, and advisors as needed
- Participate in all aspects of building an early-stage product (product, tech, user testing)

Compétences

Required Skills & Experience

- Strong ability to build web or mobile apps with any modern tech stack
- Familiarity with tools like Cursor (or similar fast dev environments)

- Ability to work independently and manage time effectively in a fast-paced environment
- No specific degree or years of experience required — proven ability through personal, academic, or professional projects is key

Preferred (Not Mandatory)

- Familiarity with PyTorch and/or LLM fine-tuning
- Experience with industrial projects involving LLMs
- Network in relevant domains (AI, wellness, philosophy) that can benefit the project

Avantages

- Subsidized meals
- Partial reimbursement of public transport costs
- Leave: 7 weeks of annual leave + 10 extra days off due to RTT (statutory reduction in working hours) + possibility of exceptional leave (sick children, moving home, etc.)
- Possibility of teleworking and flexible organization of working hours
- Professional equipment available (videoconferencing, loan of computer equipment, etc.)
- Social, cultural and sports events and activities
- Access to vocational training
- Contribution to mutual insurance (subject to conditions)

Rémunération

From 2692 € gross monthly (according to degree and experience).

Informations générales

- **Ville :** Sophia Antipolis
- **Centre Inria :** [Centre Inria d'Université Côte d'Azur](#)
- **Date de prise de fonction souhaitée :** 2025-10-01
- **Durée de contrat :** 12 months
- **Date limite pour postuler :** 2025-08-31

Contacts

- **Équipe Inria :** STIP-SAM
- **Recruteur :**
Morales Stephanie / stephanie.morales@inria.fr

A propos d'Inria

Inria est l'institut national de recherche dédié aux sciences et technologies du numérique. Il emploie 2600 personnes. Ses 215 équipes-projets agiles, en général communes avec des partenaires académiques, impliquent plus de 3900 scientifiques pour relever les défis du numérique, souvent à l'interface d'autres disciplines. L'institut fait appel à de nombreux talents dans plus d'une quarantaine de métiers différents. 900 personnels d'appui à la recherche et à l'innovation contribuent à faire émerger et grandir des projets scientifiques ou entrepreneuriaux qui impactent le monde. Inria travaille avec de nombreuses entreprises et a accompagné la création de plus de 200 start-up. L'institut s'efforce ainsi de répondre aux enjeux de la transformation numérique de la science, de la société et de l'économie.

L'essentiel pour réussir

Personal Attributes

- Highly self-driven and accountable
- Passionate about ThinkSync's mission and the intersection of tech and philosophy
- Comfortable in a lean startup setting and open to growing into a long-term CTO role if there's mutual fit

Attention: Les candidatures doivent être déposées en ligne sur le site Inria. Le traitement des candidatures adressées par d'autres canaux n'est pas garanti.

Consignes pour postuler

Applications must be submitted online on the Inria website. Collecting applications by other channels is not guaranteed.

Sécurité défense :

Ce poste est susceptible d'être affecté dans une zone à régime restrictif (ZRR), telle que définie dans le décret n°2011-1425 relatif à la protection du potentiel scientifique et technique de la nation (PPST). L'autorisation d'accès à une zone est délivrée par le chef d'établissement, après avis ministériel favorable, tel que défini dans l'arrêté du 03 juillet 2012, relatif à la PPST. Un avis ministériel défavorable pour un poste affecté dans une ZRR aurait pour conséquence l'annulation du recrutement.

Politique de recrutement :

Dans le cadre de sa politique diversité, tous les postes Inria sont accessibles aux personnes en situation de handicap.