IDP @ ARCADIA

AI Agent Creation at Premium Tech Hiring Platform

Shape the future of senior tech recruitment. Join an innovative startup backed by TUM Incubator, empowering Europe's elite tech talent.

About Arcadia

Arcadia is reimagining how intelligent systems support decision-making in modern hiring. We're building modular, autonomous AI agents that can read, reason, and act—integrating deeply into the talent-matching process. This project offers the chance to build core infrastructure that will directly influence how candidates and opportunities are matched at scale.

Project Scope:

As part of the IDP team, you will design and implement next-generation AI workflows that **support human decision-making** in the hiring process. Your tasks will include:

- Designing modular agent workflows using tools like **LangGraph**, **CrewAI**, or **AutoGen**

- Structuring reasoning steps to compare candidate profiles with role requirements

- Connecting to internal tools (e.g. document parsers, filters, vector databases)

- Enhancing match relevance via real-time feedback, retrieval, and ranking logic.

- Deploying your agent in a production-grade environment and documenting results.

Your Profile:

- Master's student at TUM (Informatics, or related CIT program).

- Proficient in Python and familiar with LLM frameworks or orchestration tools.

- Strong interest in **agent-based architectures,** matching algorithms, or intelligent automation.

- Bonus: We support vibe-coding startup culture.

Your Advantages:

- Earn 16 ECTS credits at TUM.

- You'll get hands-on experience in delivering a real product used by hiring teams and engineers across Europe.

- Exclusive access to TUM Incubator, entrepreneurial coaching, and workshops.

- Direct access to founders, mentors, and senior tech professionals — with flexible, remote-friendly hours.

Key Facts:

- **Team:** 2–5 Master's students (IDP). Individual applications welcome.

- **Duration:** 20 hours/week over 6 months (part-time), or 3 months full-time as an alternative.

- **Project Start:** Immediately or by agreement. Latest: 13 October 2025.

- **Application:** Send your CV and a short motivation statement to **talent@arcadianetwork.io**