

Paid IDP - Smart Agent GmbH

Smart Agent 

Join our startup as a Software Engineer or AI Engineer
and complete the practical part of your IDP
with the option to become part of our startup

Passionate about getting experience at an early-stage startup? We are looking for an individual or a team building a prototype for our digital estate agent. There are several opportunities to contribute, from Software Engineer over Frontend Developer, Backend Developer to AI Engineer.

Why join us?

- ✓ Work side-by-side with our CEO, CTO and the creative lead.
- ✓ Personal development through a high level of independency and responsibility.
- ✓ Receive on-the-job training in agile working methods.
- ✓ Get firsthand experience from a former Amazon Manager who is our founder & CEO.

Your profile

- Studying computer science.
- First experience in current programming languages, tools and features relevant for your role (see right).
- First experience in web-app development and cloud infrastructure.
- Sufficient capacity to focus fully on the program during the 12 weeks: 40h per week
- You can join as a single contributor or together with your friends from TUM, as a team of 2-5 persons.

What's in for you?

- ✓ Possibility to join Smart Agent permanently.
- ✓ Flexibility: Working hours can be agreed with each IDP student individually. Freedom to work from where you like.
- ✓ Certificate after successful completion.
- ✓ Get paid **1.000,- EUR** per month.
- ✓ And above all: Have fun! We do regular company events. We are talking about doing a bike tour to Starnberger See, a visit to Oktoberfest in autumn and will have after work drinks in the beer garden once the weather allows it.

Possible roles and projects

We have multiple options across the overarching mission to develop a prototype for a fully digital estate agent. Together we can specify your IDP considering your skills and interests.

Frontend

Build an intuitive frontend for our Digital Estate Agent App (web-app) that makes digital technology easily usable for people without much digital expertise. Learn to implement user-friendly UI/UX in collaboration with the design lead.

Backend

Build a reliable backend for our Digital Estate Agent App. Develop our cloud-based IT-infrastructure with a focus on scalability, reliability and security.

AI Assistant

Project A: Deploy NLP/NLG models to generate an appealing text for the description of the apartment based on the submitted information.

Project B: Build a first prototype for our conversational AI Assistant for landlords and agent ("Alexa for landlords and agents"), with answers that are verified by experts.

IT Security

Support us in building a secure digital estate agent (web-app) that complies to security standards.
Compliance: GDPR/DSGVO
Technical: vulnerability assessment & penetration testing of APIs, secure code review, data security.

About Smart Agent GmbH

Smart Agent is a PropTech startup from Munich, founded in January 2023. It makes the newest digital technology, including conversational AI (NLP, NLG), usable for landlords and estate agents. An intuitive user interface gives people access to digital technology, even if they don't have digital expertise themselves. Core part is a smart assistant for landlords and agents providing digital support and automatizing manual, repetitive tasks to increase the productivity in the rental real estate sector.

While other digital players work on offering digital services to larger real estate companies, Smart Agent's mission is to make digital technology and AI utilizable for private landlords and smaller estate agent offices with and without digital expertise. These players don't have access to tailored digital services yet. As a large share of rental apartments are offered by private landlords (in DE: 63%) this segment implies a high potential.

The startup has finished the concept validation phase and the business case phase, with expertise from landlords and estate agents, verified through a qualitative target group analysis. It is now ready to start the production of a prototype. Two pilot customers have confirmed participation in product development to ensure an ideal product-customer-fit. The investor presentation is ready and we reach out to investors in parallel.

As one of the best startups, Smart Agent has reached the final of the BayStartUP Business Plan Wettbewerb taking place in March 2023.



Anselm Weier
Founder & CEO
Smart Agent GmbH

Interested? Contact us!

Send us your CV and briefly describe your motivation. Together we can shape your individual role and project based on your interests and experience. Please indicate if you want to join with a fellow student and your preferred starting date.

Timeline: Ideally you can start in March/April 2023.

Duration of the project: 3 months.

Contact: anselm.weier@smart-agent.eu

Smart Agent

