

# AI Engineer

## Description

### About us

We are Orbital Witness, a LegalTech-meets-PropTech startup at the forefront of building cutting edge solutions and transforming how property is transacted with the use of the latest in Generative AI, LLM's and Geospatial data technologies. Our products continue to make waves, trusted by thousands of legal professionals and commercial property experts, including top-tier firms like Clifford Chance, Linklaters, Allen & Overy, Freshfields, and Slaughter & May. We're also proud to count Tesla and Marks & Spencer among our diverse clientele.

Having closed a [£7.5m Series A funding round](#) led by Parker89, we grew significantly in 2023 and have no plans on stopping. Our backers include major players in real estate and insurance, such as Parker89, JLL, First American Financial, Investec, as well as influential names like LocalGlobe and Seedcamp, known for supporting tech unicorns like Zoopla, Wise, and UiPath. We are, once again, breaking new ground with our latest offering. Pioneering the latest Generative AI and LLM's, our technology is set to change the industry like never seen before.

In a world where property reigns as the #1 asset class, we're challenging the norms of a 150-year-old industry. Change is here, and we're excited to be leading the way. Join our team and contribute to reshaping the landscape, supported by industry leaders who believe in our vision. We're building something meaningful, and your contribution could be the missing piece we're looking for.

**Check out [this video](#) to find out more from our leadership team to gain insight into our vision, future plans, and exciting series A funding news!**

## Requirements

### Role Overview

We're open to speaking to engineers with different levels of seniority from Intermediate to Senior/Principle as we've launched a new product which is delivering much needed transparency to the home buying process, with a view to transforming the way property is transacted. We have a successful existing product which helps real estate professionals extract key information & create reports from legal documents. We're evolving this product to add further value to our user base.

With the recent release of many large language models (LLMs), such as OpenAI's GPT-4, we've pivoted to using them and this is an opportunity for someone who is passionate about learning how to use this brand new technology in production use cases.

You'll own the end-to-end design and development of key features of our web application along with the underlying services and infrastructure that support it. You'll be joining a small, dynamic and fast-paced team with a focus on quality, usability and impact. You'll be involved in every stage of the development lifecycle; from discovery and design, through implementation to deployment, maintenance and continuous improvement. You will be supported by a cross-functional, collaborative and growing team in delivering an impactful product, initially to lawyers

## Hiring organization

Candidate-1st

## Employment Type

Full-time

## Beginning of employment

asap

## Job Location

London, England, United Kingdom

## Working Hours

40

## Base Salary

euro GBP 70K+

## Date posted

May 17, 2024

and then to a wider set of B2B customers.

**You'll get a chance to:** [?][?][?] [?][?][?]

- Take ownership of key technology decisions and lay the groundwork for the company's ambitious growth plans
- Develop, test, refactor, deploy, maintain and support production software
- Collaborate with a cross functional team (an AI product manager, a legal domain expert, data scientists and software engineers) to define user stories, quickly experiment and ship new features along with implementing both functional and non-functional requirements
- Champion quality and reuse across the product and the codebase
- Collaborate with individuals across the business to ensure the features you develop have real business impact for customers and actually move key business metrics as we design and build a brand new product that doesn't yet exist in the market
- Participate in architecture and code reviews to continuously improve the quality, maintainability, security and scalability of our applications

**You should apply if you:** [?][?]

- Have a keen interest in AI tool use, multi-agent architectures, RAG systems, planning and long-running tasks, and prompt engineering
- Have experience with backend development – ideally Python but not required
- Have experience with frontend development – ideally React, TypeScript and/or Next.js
- Value shipping early and often to get customer feedback and then iterating quickly to improve the product
- Have excellent verbal and written communication skills in English
- Have proven experience delivering large, complex software engineering systems

**It would also be nice if you have:**

- Experience working with LLM's and OpenAI's API in particular
- Experience building applications with Docker and Kubernetes
- Built highly secure, fault tolerant APIs
- Experience building high performance, distributed systems at scale
- Proven experience of driving and using modern dev practices like 12 Factor, CI/CD, etc.

**Benefits**

**Job Benefits**

GBP 70K+