

Software Engineer (Backend & Business Logic) – Transform the future of business relationships at ZopaAI

Location: Saarbrücken/Hybrid

About us: ZopaAI is a dynamic start-up developing a revolutionary software solution in the field of B2B management (business-to-business). Our software offers globally active companies an AI-based system to better manage customers and build strategic partnerships in a more targeted manner. Our goal is to change the way companies interact with each other. At ZopaAI, we take an agile approach and value creativity, teamwork, and continuous development.

As a **Software Engineer (Backend & Business Logic)**, you will contribute to the development of ZopaAI's scalable software solutions. Your focus will clearly be on backend development. A solid understanding of business and economic concepts is essential for this role: you will not just implement features, but actively help design, build, and challenge the scoring models and business logic at the heart of our product.

Tasks: As a **Software Engineer (Backend & Business Logic)**, you will:

- Further develop and build out the modularization of our backend and frontend architecture to enable scalable, multi-tenant operations as we onboard a growing number of customers
- Support the technical development of our sales software, contributing to design, analysis, implementation, and testing
- Design, develop, and refine scoring models and business logic that turn data into actionable insights – with a deep understanding of the underlying economic mechanics and a critical eye for the plausibility, robustness, and quality of the results
- Gather and refine software requirements together with the team and stakeholders
- Occasionally contribute to frontend development when needed – AI-assisted tools may serve as a helpful aid here
- Collaborate closely with team members in an agile development environment

Requirements:

- Solid understanding of business and economic concepts is essential – ideally backed by relevant studies (e.g., business informatics, economics, finance, or a comparable field) or hands-on experience in a business-driven software environment. You should be able to design and implement scoring models, interpret their results, and critically challenge them rather than treating them as a black box
- Strong knowledge of object-oriented programming, particularly in Python

- Experience developing and integrating RESTful APIs with JSON
- Proficiency with the Django framework, including asynchronous programming (e.g., Django Ninja) and ORM usage with databases such as SQLite and PostgreSQL
- A basic understanding of how a frontend / user interface works and the willingness to occasionally engage with it – no prior hands-on frontend experience is expected
- Practical software development experience, e.g., through personal or academic projects
- Independent and structured working style with strong problem-solving skills
- Excellent teamwork and communication skills, with a strong eagerness to learn

Our offer:

- Direct impact: you actively shape how our AI-driven solution is rolled out to global industry leaders
- A steep learning curve and plenty of room to take on responsibility from day one
- The opportunity to work at the intersection of software engineering, business logic, and AI
- The opportunity to build your career in a fast-growing technology start-up with international ambitions
- Flexible working hours and home-office options
- Fair compensation and the potential for a long-term career path within the company
- A motivated, supportive, and international team that values your ideas and celebrates success together

If you want to be part of the growing team of ZopaAI, we look forward to your application. Please send your documents, including CV, earliest possible starting date and relevant references via email to join@zopaai.com.