

Senior Front-End Developer

Bloomsbury AI is a fully funded London startup created at UCL in 2015 by internationally recognised Machine Learning and **Natural Language Processing** experts. Our goal is to enable everyone (companies, groups of volunteers, your grandparents) to scale their expertise by teaching conversational AI agents through language and other intuitive means of communication. Our virtual agents read background documents, learn from their human teachers, and make novel inferences that their teachers did not even know about. In turn, they can help the human experts to help more people, or serve more customers, more efficiently. Our current product is a step in this direction: by simply pointing an agent to their favourite web page or internal documents, any user can obtain an AI expert for **questions** that can be **answered** by reading that page's content.

Role

As the **main front-end developer** of the company, you will be in a central role within the company, teaming up with the CTO to turn cutting-edge research code provided by the R&D team, and components from the front-end designers, into a scalable and robust product. Our stack is moving to a cutting edge single-page web application built in React, backed up by a Python backend.

Responsibilities

Your responsibilities will be to test, code, maintain and deploy front-end features of the product. This includes:

- An embeddable **Virtual Assistant widget**,
- **Data exploration** features (view, edit, search, filters, customization options),
- Interfaces to for users to **label data**,
- Virtual Assistant **building tools**,
- Advanced data **visualization**.

As a developer,

- You will make sure the **code** meets the specification of product requirements:
- You will be responsible the **deployment** of the software on the cloud,
- You will **deliver** high quality properly tested code, easily reusable by other members of the team. You will report and *communicate* your progress to the team and collaborate with Backend engineers and ML/NLP researchers,
- You will will **review** the code of your peers, suggest improvements and help the company maintaining its high-profile programming standards by sharing your knowledge with others. As the company grows, you will take some coaching and management responsibilities.

Job qualifications

The minimal requirements are:

- A **university** degree in computer science, or 3-4 of experience as front-end engineer,
- a strong knowledge of AngularJS, React, VueJS or equivalent,
- we often have tight deadlines, so you'll be expected to have excellent **time management** to ensure products are delivered on time to a high quality.

The preferred requirements are:

- Having experience with the design of **user experience tests**: formalisation of design methodologies, setup of AB testing, etc.
- Interest or skills in **graphic design** can be an advantage, such as the knowledge of a picture and photo editing software.
- Relevant examples of past projects will be appreciated. A strong contribution to **open-source** projects would be a huge bonus.
- Strong attention to **visual details**: every widget must be perfect,

At Bloomsbury AI, we expect employees to share their knowledge and actively learn from others and from external sources. We are a team of passionate people that are constantly looking for the best solution and wanting to tackle challenging technical problems.

Compensation

At least £50K annual gross salary, but can be £70K or higher for exceptional candidates. Significant level of equity provided.

You would also have all the benefits of the employees, which are a flexible working times, monthly social event, 25 days of holiday and of course all the knowledge you may gain from a top-level technical team!

How to apply

Please send your CV with 3 references to apply@bloomsbury.ai