

## **POST-DOC AT BABBAR.TECH**

### Web Page Segmentation

We have an exciting opportunity for highly motivated and talented researchers to apply for our Postdoctoral position at GREYC Research Centre (<https://www.greyc.fr/en/home/>), France on a joint project with the Babbar company (<https://www.babbar.tech/>).

Since 2000, the GREYC has been a joint research unit associated with the French National Centre for Scientific Research (CNRS), the University of Caen Normandy (UNICAEN) and the Ecole Nationale Supérieure d'Ingénieurs de Caen (ENSICAEN). The GREYC lab performs research works in the field of digital science with activities in image processing, machine learning, artificial intelligence, computer security, fundamental computer science, Web science, electronics. It has 7 research groups with faculty members from ENSICAEN, UNICAEN and CNRS, PhD students and administrative & technical members.

Babbar is specialized in web data collection and provides a large scale view on the web graph to its users. Babbar crawls more than 1.5B pages per day, and its index currently contains information about more than 1500B urls.

The postdoctoral scholar will be working on Web Page Segmentation with a primary goal to detect the different zones of a web page, select interesting areas and extract meaningful content. This interdisciplinary research project combines structural analysis, natural language processing and machine learning techniques to develop advanced algorithms capable of segmenting web pages into meaningful and semantically distinct regions.

**Location:** GREYC Research Centre (<https://www.greyc.fr/en/home/>), France

**Closing Date:** January 31, 2024

#### **Benefits:**

The successful candidate will receive a competitive salary and other benefits, as well as access to state-of-the-art research facilities and resources. The fellowship will be initially offered for 12-18 months, with the possibility of extension based on performance.

#### **Eligibility Criteria:**

Applicants interested in this position must meet the following criteria:

- Not require a work permit for France.
- Hold a recent Ph.D. degree in Computer Science, Electrical Engineering, or a related field.
- Demonstrate a strong research background in natural language processing or

machine learning.

- Possess a track record of publications in top-tier conferences/journals related to machine learning, NLP, or related areas.
- Strong programming skills.
- Excellent written and verbal communication in english and interpersonal skills.

### **Application Process:**

Interested candidates can send an application with the following documents directly to :  
recrutement@babbar.tech :

- Updated Curriculum Vitae (CV) with a list of publications.
- A cover letter outlining research interests, relevant background, and motivation for applying.
- Contact information for three academic referees who can provide recommendation letters.