Two year Position in European Projects.

Are you a software engineer /postdoc who enjoys working at the edge of technology? If showing your skills as part of a European Project team sounds exciting, we're hiring at the LINHD Research Lab in Madrid Spain. Funded by POSTDATA/CLS European Project

We are seeking to advance and apply knowledge representation, natural language processing, deep learning and machine learning technologies to solve real world challenges related to computational literary analysis and Digital Humanities.

Also, we need you have knowledge about server administration and tools used in DH.

[POS-1] Software Senior developer / Postdoc for Application of deep learning and NLP techniques in the context of Computational Literary studies
Position: Research Software Engineer
Tasks:
1) Engineering for the generation of summaries and similarities of texts using classical and Deep Learning techniques.
2) Development of interactive applications so that users can incorporate their knowledge to improve Deep Learning models.
3) To Build API and web services to connect different python and R applications
4) -Experience in deployment of applications using dockers
5) Experience using NLP libraries and Python programming
6) Knowledge in Server administration

Annual gross salary(€):(€):30.000- 40.000
Expected duration (months): 12-24

Profiles that we are looking for
we are looking for:
- BSc, MSc or PhD in Computer Science, Computational Linguistics or related fields.
- A good track record of research or development in any of the areas of interest for the group. Note that we do not just focus exclusively on scientific publications. We believe that research is more than publications, and we are interested in your activities in software and/or ontology engineering, in your work on scientific outreach, in how you have aimed at solving real problems with an impact in society, etc.
- Ability to communicate fluently in English. Knowledge of Spanish is not necessary.
- An excellent positive attitude towards group work, inside and outside the group. We do not understand research as an isolated task and we encourage our group members to collaborate with each other.

- A good attitude towards openness and Open Science.

[POS-2] Software Junior developer for Application of deep learning and NLP techniques in the context of Computational Literary studies
Position: Research Software Engineer
Tasks:
1) Development of interactive applications so that users can incorporate their knowledge to improve Deep Learning models.
2) To Build API and web services to connect different python and R applications
3) Experience in deployment of applications using dockers
4) Experience using NLP libraries and Python programming
5) Knowledge in Server administration

Annual gross salary(€):(€):25.000- 30.000 €

Expected duration (months): 12- 24

Profiles that we are looking for
we are looking for:
- BSc, MSc Computational Linguistics or related fields.
- A good track record of research or development in any of the areas of interest for the group. Note that we do not just focus exclusively on scientific publications. We believe that research is more than publications, and we are interested in your activities in software and/or ontology engineering, in your work on scientific outreach, in how you have aimed at solving real problems with an impact in society, etc.
- Ability to communicate in English. Knowledge of Spanish is not necessary.
- An excellent positive attitude towards group work, inside and outside the group. We do not understand research as an isolated task and we encourage our group members to collaborate with each other.
- A good attitude towards openness and Open Science.

Link to info
https://euraxess.ec.europa.eu/jobs/728837
https://euraxess.ec.europa.eu/jobs/728819