



## Position Announcement · February 2020

# Researchers and Software Developers for Web Intelligence and Visual Media Analytics Projects

Full- or Part-Time Positions in Vienna, Austria

Do you have a passion for novel solutions to challenging technical problems? We seek outstanding candidates to join our R&D team in our new city office in the heart of Vienna's 9th district. Help us advance the state of the art in *Big Data*, *Web Intelligence*, *Information Visualization*, *Deep Learning*, *Distributed Computing* and *Predictive Analytics*.

Pursued together with leading media and technology partners across Europe, our projects are supported by the European Union's *Horizon 2020 Program*, the *Austrian Research Promotion Agency* (FFG) and the *Google News Initiative* ([www.weblizard.com/research](http://www.weblizard.com/research)). As part of a dynamic and interdisciplinary team, you will participate in a fast-paced and innovative R&D environment and help deploy award-winning technology showcases together with major international organizations such as the *United Nations* and *NOAA Climate.gov* ([www.weblizard.com/showcases](http://www.weblizard.com/showcases)).

### ESSENTIAL QUALIFICATIONS

- Analytical skills and extensive software development experience (Java, Python or JavaScript)

### AREAS OF SPECIALIZATION

- **Visual Analytics.** Information visualization (D3.js) and Web development frameworks such as Vert.x, React, Ractive, or Angular
- **Information Retrieval.** Distributed/elastic databases, Elasticsearch 7.x including the optimization of complex aggregations; scalable semantic search, REST API frameworks.
- **Big Data Infrastructures.** Container orchestration (e.g. Kubernetes, Docker Swarm) and stream processing (e.g. Spark, Flink, Storm, Kafka), message queues and asynchronous I/O; automated system testing and continuous integration (e.g. Jenkins, GitlabCI, TravisCI)

We offer full-time, part-time (e.g., current computer science students) and PhD candidate positions. Salaries are based on qualifications and experience, for example EUR 40,000 gross per year for candidates who have recently completed a relevant master's degree. *MODUL University Vienna* and *webLizard* are equal opportunity employers and strongly encourage qualified women to apply. Please send your application including cover letter, curriculum vitae and academic transcript to [careers@weblizard.com](mailto:careers@weblizard.com) (in English or German; preferably as a single PDF file not exceeding 8 MB).

