Who are we

GATE institute "Big Data for Smart Society" is an autonomous research institute, established in 2019 in Sofia, Bulgaria as a joint initiative between Sofia University Bulgaria, Chalmers University of Technology and Chalmers Industrial Technology, Sweden. Its mission is to accelerate the Big Data and Artificial Intelligence research, innovation and education in collaboration with government, industry and society as a whole.

We are working on innovative solutions, which develop research excellence in three technology areas – Data Insight, Data Analytics and Data Management – and on a cross cutting area – Engineering and development. Moreover, we are working on advanced analytics solutions in four application domains – Future Cities, Intelligent Government, Smart Industry and Digital Health, which are now in the front line for creating actionable value for society, bringing human centricity and better decision-making to the stakeholders.

We offer diverse opportunities for career growth, fosters research freedom and provides maximum support for personal initiative.

With respect to its planned intensive development in 2021, we are looking for young talents to join our internship program.

What we offer

- 3 months internship
- Attractive stipends
- Hans-on experience of thriving research
- Work in bright, friendly and energetic international teams
- Live projects, extensive coaching and career counseling
- Development of professional skills and competences in Big Data and Artificial Intelligence
- Opportunity to join GATE team as a junior researcher

Intern in Data Analytics Research Group

Who we are looking for

- A Bachelor (IV year) or a Master-degree student:
- Interest in the fields of Data Analytics, Machine Learning, Natural Language Processing and AI in general;
- Strong motivation to carry out research and produce results under supervision;
- Ability of critical analysis, evaluation and creativity;
- Background in Artificial Intelligence, Data Analytics and Statistics;
- Strong programing skills.

If you have projects, you are proud of, please do share them with us!

Expectations and tasks

As an intern in Data Analytics Research Group you will be involved in research and development of:

- Development of innovative Data Analytics algorithms (Machine Learning, Natural Language Processing etc.)
- Training large scale models (e.g., natural language models, etc.) and applying them for challenging tasks (e.g., e-health, disinformation detection, etc.)
- Development of mechanisms for explainable AI (e.g., enabling a deep network to explain its decision)

For more information about the tasks and joining Data Analytics team, please contact ivan.koychev@gate-ai.eu.

How to apply

If you feel like you would fit in with our team, please fill the **registration form** of GATE internship programme and share your CV and motivation letter until **25.06.2021**.

Your internship is expected to start after **5 July 2021**.

Only selected for interview candidates will be contacted.

As joining the GATE internship programme, you will open the most exciting chapter of your career!