

Advertisement (one position)

The Rector of the Poznań University of Economics and Business announces an open competition for an NCN research scholarship for a student to carry out tasks from the research project titled "Cooperation with Artificial Intelligence: Aversion and Admiration in the Organizational Context", financed by the National Science Center under the contract UMO-2022/47/B/HS4/01153 of September 1, 2023 as part of the NCN OPUS 24 competition.

Name of the unit: Poznań University of Economics and Business – Poznań, Poland

Position name: Student scholarship holder

Requirements

- Completed Bachelor studies (or Engineering degree) in Data Science.
- At least one academic project on chatbots or natural language processing.
- Research interest in large language models of human-computer interaction.
- Experience in teamwork on data mining and machine learning
- Knowledge of programming languages, at least Python, C++, PHP
- Good interpersonal and teamwork skills
- Very good knowledge of spoken and written English confirmed by internationally recognized certificate on B2 level
- High motivation to cooperate in the dissemination of research results in the form of publications in renowned IF journals
- Conscientiousness, patience, reliability, high level of personal culture

Description of tasks

The scholarship holder will participate in the implementation of the project "Cooperation with artificial intelligence: aversion and admiration in the organizational context".

Project information: <https://ue.poznan.pl/en/news/project-collaboration-with-artificial-intelligence-aversion-and-admiration-in-an-organizational-context/>

Area of work:

The scholarship holder will be responsible for developing a web-based AI agent tailored for managers, leveraging frameworks such as Retrieval-Augmented Generation (RAG), that mitigate the many drawbacks of large language models (LLMs). This AI agent will operate within a user-friendly web application interface, facilitating seamless interaction with managers. Through the presentation of various scenarios and responses to managers' prompts, the AI agent will analyze multiple criteria to generate recommendations. The latter will be evaluated to determine which type of response garners the highest level of trust from managers. This will allow conducting research aimed to ascertain the factors that influence managers' trust in AI agents compared to human employees.

The scholarship holder will also participate (in co-authorship with the project participants) in preparation of at least one scientific publication presenting that agent.

Type of project: NCN OPUS

Deadline for offers: 15.03.2024

Date of competition results: March 25, 2024

Form of submitting offers: e-mail

Conditions of employment

- Scientific scholarship amount: PLN 4,000 per month.
- Employment period: 4 months (with the possibility of extension).
- Place of work: Institute of Marketing, Poznań University of Economics and Business
- Possibility of remote work (no need to work in Poznań).
- Task-oriented nature of work – the possibility of combining it with work at another university or doctoral studies or doctoral school.
- Start date of work: 1/04/2024 (can be negotiated).

Required documents:

1. Cover letter addressed to the project manager justifying interest in the project
2. CV containing detailed information about previous achievements (including projects), experience gained in working on projects, participation in workshops and training, and participation in research projects.
3. Document confirming the status of a student.

By submitting the above-mentioned documents, you consent to the processing of all personal data included in your recruitment application pursuant to Art. 6 section 1 letter a) General Data Protection Regulation - consent applies to data not specified in the law.

The required documents should be submitted electronically to the e-mail address of the project manager: grzegorz.leszczynski@ue.poznan.pl, with "OPUS 24 Scholarship" in the e-mail subject; by 15.03.2024 in PDF file format.

Incomplete applications, applications that do not meet the formal requirements and those submitted after the deadline will not be considered. We will contact selected candidates by phone or e-mail.

Recruitment is a two-stage process and includes: 1) assessment of candidates' documentation and 2) interview.

A maximum of six selected candidates who meet the formal requirements and receive the best evaluation in the first stage will be invited to an interview. Candidates will be notified about the recruitment results by e-mail or telephone, and the recruitment results will also be published on the website of the Department of Marketing Strategies, Poznań University of Economics and Business.



GDPR information clause:

1. The administrator of your personal data is the Poznań University of Economics with its registered office in Poznań (61-875), al. Niepodległości 10, NIP 777-00-05-497, REGON 00000-1525.
2. The Administrator has appointed a Data Protection Inspector supervising the correctness of personal data processing, who can be contacted at the e-mail address: rodo@ue.poznan.pl; room 1422 Collegium Altum.
3. Your personal data will be processed in connection with the recruitment procedure based on: • Art. 6 section 1 letter b) GDPR - in the scope of data indicated in labor law provisions, i.e. Art. 221 of the Labor Code, • art. 6 section 1 letter a) GDPR - in the scope of additional data indicated by you in the submitted CV and other documents consciously attached by you to the offer • Art. 6 section 1 letter c) GDPR - in the scope of data that the administrator is obliged to collect under national law
4. Your personal data will be stored only for the period necessary for the purposes of their processing, i.e. for the duration of the competition, and after its completion for 12 months.
5. Your data will not be used for automated decision-making or profiling and will not be transferred to third countries and international organizations.
6. You have the right to access your personal data, rectify it, delete it, limit processing, transfer it and raise objections.
7. In the scope of data for which consent to processing has been given, you have the right to withdraw it at any time, provided that this does not affect the legality of data processing that took place before the withdrawal.
8. You have the right to lodge a complaint with the authority supervising the protection of personal data, i.e. the President of the Personal Data Protection Office.
9. Providing your personal data to the extent resulting from Art. 221 of the Labor Code is necessary to participate in the recruitment procedure. Providing additional data by you is voluntary. Full information about personal data is available on the University's website at <https://ue.poznan.pl/en/university/privacy-policy/>