As part of the implementation of the “Excellence Initiative – Research University” programme, the University of Warsaw is looking for engineer-technical specialists

<table>
<thead>
<tr>
<th>Ref no</th>
<th>UW/IDUB/2020/10</th>
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</thead>
<tbody>
<tr>
<td>Position</td>
<td>engineer-technical specialist</td>
</tr>
<tr>
<td>Key words</td>
<td>machine learning, python, Tensorflow, numpy, pandas</td>
</tr>
<tr>
<td>Type of employment</td>
<td>contract of employment</td>
</tr>
<tr>
<td>Working hours/pattern</td>
<td>full time</td>
</tr>
<tr>
<td>Number of job openings</td>
<td>1</td>
</tr>
<tr>
<td>Starting date</td>
<td>02.11.2020</td>
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<tr>
<td>Minimum period of employment</td>
<td>The initial hiring period after the 3 months trial period is for 6 months, with the possibility of extending the period to 63 months.</td>
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**Project description**

The “Excellence Initiative – Research University” is a programme of the Ministry of Science and Higher Education, which enables the University of Warsaw to raise the level of its research activities, the quality of education and accordingly, the international recognition of the University.

The employee will fulfil the duty within the task I.3.7: Center for Machine Learning. The aim of the task I.3.7 is creation of a group of machine learning specialists providing technical and know how support for creation of machine learning models. The group aim is to provide ready to use machine learning models for scientific groups operating at the University of Warsaw in order to free researchers from the overhead associated with creation of such models. More information on task I.3.7 can be found here: [https://inicjatywadoskonalosci.uw.edu.pl/dzialania/i-3-7/](https://inicjatywadoskonalosci.uw.edu.pl/dzialania/i-3-7/) (text is in Polish, please use your favourite ML based translation engine for the English version)

**Job description and responsibilities**

1. creation of and support in using machine learning models for solving various problems encountered during activities of scientific groups operating at the University of Warsaw;
2. keeping up to date with machine learning progress by reading scientific articles in the field (e.g. arxiv stat.ML) and participation in workshops on machine learning;
3. identification and testing of available computing resources necessary for efficient training on the University of Warsaw and outside, including commercial cloud computing;
4. preparation and conducting of training workshops on
machine learning for the University of Warsaw community; communication with members of the University of Warsaw community on topics related to operation of the Center of Machine Learning.

<table>
<thead>
<tr>
<th>Key requirements</th>
<th>Essential:</th>
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<td></td>
<td>- at least M.Sc. in a related field e.g. computer science, natural sciences, bio-informatics etc.</td>
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<td>- at least one year of professional experience confirmed by employment certificates;</td>
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<td>- at least two years on positions connected with machine learning;</td>
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<td></td>
<td>- documented experience with application of machine learning methods;</td>
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<td></td>
<td>- familiarity with software frameworks used in ML (preferred TensorFlow or Pytorch);</td>
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<td></td>
<td>- experience using Python and data analysis related libraries: pandas, numpy, matplotlib;</td>
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<td></td>
<td>- experience with Linux based operating systems (preferred Ubuntu) on level allowing for configuration of a desktop system;</td>
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<td>- familiarity with statistical data analysis;</td>
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<td>- operational knowledge of English language allowing for reading and creation of technical documentation;</td>
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<td>- analytical approach for problems solving, willingness to upskill fast.</td>
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<td>Desirable:</td>
<td>- knowledge of other languages except Python;</td>
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<td>- experience with R package.</td>
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<tr>
<th>Application</th>
<th>Essential:</th>
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<tr>
<td></td>
<td>- cv with description of experience with machine learning. If possible please include links to software repositories with models created by a candidate;</td>
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<tr>
<td></td>
<td>- cover letter with desired approximate job starting date;</td>
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<tr>
<td></td>
<td>- a signed agreement for the processing of personal data by the University of Warsaw, which is attached to this call.</td>
</tr>
</tbody>
</table>

| What we offer    | - work in a good atmosphere in a professional team; |
|                  | - work on various scientific topics undertaken during scientific activities at the University of Warsaw. |
How to apply

Please send an e-mail to center4ml@uw.edu.pl with the subject line “UW/IDUB/2020/10”

Closing date for applications
18.10.2020

Results will be announced
by email

The candidate will be selected no later than 26.10.2020

The University of Warsaw reserves the right to contact only selected candidates and to end the recruitment process without notice.

Equal opportunities
The constitutional principle of the equal treatment of all members of the University community is fundamental to its activities. The University of Warsaw promotes diversity and prevents discrimination. The University maintains the highest ethical standards, upholds scientific integrity, and is guided by principles stemming from the European Charter for Researchers.
given and family name

Information on personal data processing

Controller

The controller of your personal data, which is processed in connection with employee recruitment, is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:
- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (specify the organisational unit to which your letter is addressed);
- by phone: 22 55 20 355.

Data Protection Officer (DPO)

The controller has a designated Data Protection Officer, whom you may contact via email at iod@adm.uw.edu.pl. You may contact the DPO about all matters relating to the processing of your personal data by the University of Warsaw and in order to exercise your rights in relation to the processing of personal data.

The DPO, however, does not perform other functions, such as handling recruitment procedures, collecting recruitment documents, or providing current information on the recruitment process.

Purpose and legal grounds of data processing

The personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope indicated by employment law¹ (given names and family name, date of birth, contact information as provided, education, professional qualifications, previous employment) for the purposes of this recruitment process², whereas other data³ shall be processed based upon your consent, which may take the following wording:

I agree to the processing of my personal data provided in .... (e.g., CV, cover letter, and other documents submitted) for the recruitment process conducted by the University of Warsaw.

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2 Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter referred to as the GDPR).
3 Art. 6 section 1 letter a of the GDPR.
If your documents include data as included in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data\(^4\), which may take the following wording:

\[
\text{I agree to the processing of special categories of my personal data, as stated in Art. 9 section 1 of the GDPR, provided in \ldots\ldots\ldots (e.g., CV, cover letter, and other submitted documents) by the University of Warsaw for conducting the recruitment process.}
\]

The University of Warsaw will also process your personal data in future recruitment processes upon your consent\(^5\), which may take the following wording:

\[
\text{I consent to the processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw, for the period of the next nine months.}
\]

You may revoke all such consents at any time, for example by sending an email to center4ml@uw.edu.pl

Be advised that the revocation of your consent does not affect the lawfulness of the processing of personal data, which had been completed upon consent and before its revocation.\(^6\)

**Data retention period**

The personal data collected in this recruitment process shall be stored for a period of three months from the date the recruitment process is completed.

In the event you agree to process your data in future recruitment activities, your data may be processed during a period of nine months.

**Data recipients**

Officers authorized by the Controller shall have access to your personal data, the processing of which is within the scope of their duties.

**Data transfer outside the European Economic Area (EEA)**

Your personal data shall be disclosed to subjects authorized by law. Your personal data may be also processed by the provider of the G-Suite services for education by the Google Corporation in their data processing centres.\(^7\)

**Rights of the data subject**

Under the GDPR, data subjects have the following rights:

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\(^{4}\) Art. 9 section 2 letter a GDPR.

\(^{5}\) Art. 6 section 1 letter a GDPR.

\(^{6}\) Art. 7 section 3 GDPR.

\(^{7}\) https://www.google.com/about/datacenters/inside/locations/index.html
● to access data and to receive copies of the current data;
● to correct (rectify) your personal data;
● to limit processing of personal data;
● to remove personal data, subject to provisions of Art. 17 section 3 of the GDPR;
● to file a claim with the President of the Personal Data Protection Office, if you believe data processing is in violation of the law.

Information on the requirement to provide data

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

..........................................................................................................................
..........................................................................................................................
(place and date) ....................................................................................... (applicant's signature)