



Kravchenko Anna

Data scientist \ data analysis

Looking for the internship

Duration: 6 months (from March to August 2019)

kravchenko.anna.d@gmail.com

Ukrainian

Current address: 39 Boulevard Maréchal Lyautey, Villers-lès-Nancy, France

Mobile: +33 6 15 31 15 90

Education

Current and simultaneously:

- “Big Data & Data Science” program, Mines Nancy, (exchange student, ERASMUS+, (from September, 2018 until spring, 2019);
- Magister program “Data Science and Mathematical Modeling”, Applied Mathematical Department, National Technical University of Ukraine "Kyiv Polytechnic Institute" (from September, 2017 until spring, 2019).

Finished:

- Bachelor degree (similar to Licence) of Applied Mathematical, Applied Mathematical Department, National Technical University of Ukraine "Kyiv Polytechnic Institute" (4 years, from 2013 to 2017);
- “Data Science” program, Kyiv Economic School (in parallel with university, 2018, from January to May).

Experience

Main:

- Workshop 2nd BEES-group - study group at Germany, Koblenz, University Koblenz-Landau;
- Internship at the International Research and Training Center for Information Technologies and Systems of the NAS of Ukraine and MES of Ukraine (2016, from June to July).

Additional:

- Working with children during summer camps via Kyiv Palace of Children and Youth;
- Working as photographer in online-tabloid;
- Drawing course in Serge Lifar School, 5 years.

Professional skills and knowledge

- Specific topics: Markov chains, graphs;
- Currently studying: web traffic modelling, social network analysis, deep neural networks, text mining.
- Strong knowledge in mathematical fields;
- Programming skills: MatLab (mathematical algorithms, models), R (regression, classification etc.), Python;
- General IT: MS Excel, SQL (Oracle Database 11C), MC Word;
- Languages: Ukrainian and Russian (native), English (upper-intermediate), French (beginner).

Additional information

Team projects:

- “Study of the possibility of creating a platform for the cashless exchange of goods/services” (4 people, Kyiv Economic School, Python);
- “Prediction of Chronic Obstructive Pulmonary Disease, emphysema or chronic bronchitis” (4 people, Kyiv Economic School, R);
- “The human health forecasting system based on Markov chains” (2 people, “Kyiv Polytechnic Institute”, bachelor’s grade project, MatLab);
- “Blood pressure control application” (3 people, “Kyiv Polytechnic Institute”, MatLab).

Articles:

- Scientific Conference for undergraduates and graduate students «Applied Mathematical and Computing - 2018», topic of the report "Statistical simulation and analysis of the self-similar traffic" (“Kyiv Polytechnic Institute”);
- Scientific Conference for undergraduates and graduate students «Applied Mathematical and Computing - 2017», topic of the report "Grading system health state based on Markov chains" (“Kyiv Polytechnic Institute”).

Volunteering in the conferences:

- “Kyiv Data Spring 2017”;
- “JavaDay 2016”;
- “JeeConf 2015”.

Personal information

Having a passion to the mathematics, the bachelor's degree (similar to Licence) in the Applied Mathematics and currently studying for the master's degree in the Data Science and Mathematical Modeling, I am a well suited for the working in data science and corresponding fields.

My working experience is short yet diverse: I have a 1-month internship in Ukrainian Research Center and 1-week international workshop at the university in Germany. I have experience in the teamwork, including international teams.

In my free time, I prefer listening to jazz music, taking photos, camping and hiking, snowboarding and horse riding.