

Magdalena Konkiewicz - DATA SCIENTIST

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INTRODUCTION

Highly motivated Data Scientist with over 5 years experience and Masters degree in Artificial Intelligence looking forward to join a hard working team of engineers that focus on projects that matter.

EXPERIENCE

Thinkful, Remote – DATA SCIENCE MENTOR

May 2019 - PRESENT

- Mentoring over 20 students for Data Science course (Statistics, Data Analysis and Exploration, Supervised and Unsupervised Learning, NLP, deep learning)

Towards Data Science, Remote – DATA SCIENCE BLOGGER

October 2019 - PRESENT

- Writing Data Science articles for one of the most followed Data Science publication on Medium: <https://medium.com/@konkiewicz.m>

Freelance, Remote – DATA SCIENTIST / PYTHON DEVELOPER

December 2018 - PRESENT

- Freelancing on several python and NLP projects.
- **Key technologies:** python, pandas, sentiment analysis, NLTK, BLOB, tkinter, postgres, keras, modelling.

ExecVision, Remote – DATA SCIENTIST

SEPTEMBER 2016 - NOVEMBER 2018

- Analyzing sales calls using Machine Learning and Natural Language Processing (emotion and sentiment recognition, phrase call recognition).
- Working on call diarization (differentiating speakers on the call).
- Working on number extraction (credit cards, phone numbers, etc).
- Developing, training and tuning Machine Learning algorithms.
- Writing, testing and reviewing existing python code as a member of agile Data Analytics Team.
- **Key technologies:** python, pandas, NLTK, BLOB, postgres, SQL, Machine Learning, Vokaturi, elasticsearch, keras, word2vec, python unittest, agile programming, confluence, gitlab, git, YouTrack.

Kuato Studios, London – NATURAL LANGUAGE PROCESSING ENGINEER

JULY 2014 - AUGUST 2016

- Implementing, improving and testing Natural Language Processing / Machine Learning algorithms while working on KAGE (Kuto Adaptive Game Engine).

- Working on Kuato conversational agent using SIRI technology (recognizing intentions, improving grammar rules, recognizing conversation context, searching ontologies).
- Programming game analytics platform.
- **Key technologies:** Machine Learning, NLP, Java 7 (JUnit, Eclipse, Spring), Cassandra, Neo4j, Solr, OpenNLP, Mallet, SVN, Maven, CSS, javascript, ftl, Apache Tomcat, Jenkins, Agile development .

JP Morgan, London – *SOFTWARE DEVELOPER*

SEPTEMBER 2013 – JULY 2014

- A scrum developer working on derivatives settlement system (analysis, coding and testing).
- **Key technologies:** Java 7 (JUnit, Eclipse), Spring, Marklogic, SVN, Maven, Fitnesse, Hudson, xml, Agile development

Google Summer of Code (KDE), Remote – *SOFTWARE DEVELOPER*

JUNE 2013 – SEPTEMBER 2013

- Working on Artikulate, innovative free software designed to teach pronunciation in foreign languages.
- Programming, designing GUI and logic for the program.
- **Key technologies:** C++, Git, Python (scripting), Unix.

School of Informatics, Edinburgh – *TUTOR / EXAM MARKER*

SEPTEMBER 2011 – JULY 2013

- Java lab demonstrator and tutor for first year BSc students. Coordinating half a year java project with students.
- Helping to run Introductory Java course for MSc students (demonstrating and marking coursework).
- Running Haskell labs with first year BSc students. Marking their final year Haskell exams.
- Marking assignments for 3rd year BSc students for Foundation of Natural Language Processing subject.

EDUCATION

University of Edinburgh – *Masters of Informatics (Artificial Intelligence)*

SEPTEMBER 2008 – AUGUST 2013, Edinburgh

I have finished Masters of Informatics degree with 1st class degree. Most of the subjects I have studied were Natural Language processing and Machine Learning related. I did my dissertation in Natural Language Processing and obtained highest mark possible (A).

LANGUAGES

- Polish (native), English (fluent), Spanish (communicative)

INTERESTS:

- surfing and tennis