**Arturas Eidukas**

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**Github:** <https://github.com/finnkauski/>

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| **PROFESSIONAL SUMMARY** |

**Favorite quote:**

*“If you can't explain it simply, you don't understand it well enough.”*

I am a creative individual with an analyst background who is passionate about self-development. I strive to fill my skill and knowledge gaps in order to be more prepared for the tasks at hand.

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| **REPRESENTATIVE PROJECTS** |

**Project:** Creating an NLP analysis pipeline for unstructured & unlabeled text.

**Role**: Python programmer & data scientist

**Duration:** 4 months.

**Responsibilities:**

* Refactored code
* Feature implementation
* Front-end & web-app creation

**More information:**

<https://bit.ly/2Uk3WMF>

**Project:** Data processing pipeline development for Trade Statistics

**Role:** Programmer, analyst and data engineer

**Duration:** 4 - 5 months.

**Responsibilities:**

* Worked with distributed systems using Spark.
* Optimized code for more efficient use of cluster resources
* Wrote unit tests, refactored and peer reviewed code

**More information:**

<https://bit.ly/2TfHKmN>

**Project:** Estimating household level inflation rates.

**Role:** Analyst and python programmer

**Duration:** 6 - 8 months.

**Responsibilities:**

* Structured the requirements for the final output code
* Coded the production system
* Ensured stakeholders have input on the production system

**More information:**

<https://bit.ly/2RjrwXO>

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| **EDUCATION** |

**University of Bradford, 2012-2016**

**BSc (Hons) Economics (with industrial placement). First Class awarded.**

**"Vilnius Abraomas Kulvietis" secondary school, 2000-2012, Vilnius, Lithuania**

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| **WORK EXPERIENCE** |

**2018 May - present**

Data Scientist at the Data Science Campus (Office for National Statistics)

**2017 December - 2018 May**

Associate Data Scientist at the Office for National Statistics

**2016 May - 2017 December**

Economic researcher at the Office for National Statistics

**2015 September - 2016 May**

Economist (sandwich student) at the Office for National Statistics

**2015 April - 2015 August**

Server at the “Great Victoria Hotel”

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| **KEY SKILLS** |

**IT:**

**Familiar Software & Technologies:** Python (and its analytical package ecosystem), MS Office suite, Spark (PySpark), SQL, R, SAS, D3, Unix, Git, RevealJS, Adobe CC, JIRA.

* Extensive use of Python for development and data science purposes.
* Some experience with Spark
* Experience with SQL
* Working knowledge of R & SAS
* Comfortable with Unix and GNU
* Regular use of Git
* Regular use of RevealJS for presenting

**Communiciation:**

* Fluent in spoken Russian, English and Lithuanian. Fluent written English and Lithuanian.
* Experience in presenting results to key stakeholders.
* Experience in explaining technical material to a non-technical audience, through written articles, presentations and teaching python.

**Analytical:**

* Experience with Natural Language Processing techniques both in ONS projects and while mentoring Data Science Accelerator participants

* Some experience building CNN’s for both classification and object detection.
* I have partaken in several hackathons aiming to analyse and make better use of data. In the latest one of these my team were joint second.
* Worked on many research and analytics projects while in Prices Development (ONS).

**Team work:**

* Worked with various teams over numerous projects in the Office for National Statistics to ensure a timely delivery of outputs under short time scales.
* Worked in an agile environment under heavy time pressures to deliver trade data processing pipelines.
* Have experience of pair programming and constructive code review.
* Used tools such as Kanban boards and JIRA to coordinate work with team members.

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| **INTERESTS** |

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* **Music –** playing guitar in a band. Working on original music and trying to promote it further using social media, live gigs and events.
* **Graphics design & Illustration -** Regularly design and create illustrations, sometimes as paid commissions.
* **Learning –** I find joy in learning and developing new skills. This can be seen in the broad range of my interests outside of work.