








DRAGOȘ MOLDOVAN-GRÜNFELD

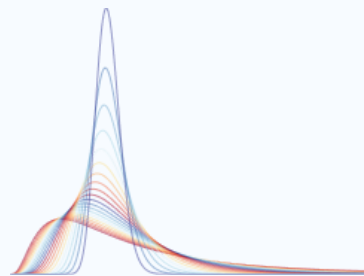
A data scientist with a strong multidisciplinary background and 5+ years' experience in applying analytical techniques to commercial and regulatory challenges.

SELECTED POSITIONS

- present
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2018
- **Data Scientist**
Mango Solutions  London, UK
 - Built data-cleaning and wrangling pipelines.
 - Developed client R packages to handle tasks, such as: data ingestion, data cleaning, data wrangling, feature engineering and predictive modelling.
 - Predicted propensity to churn for a client in the leisure industry using survival analysis.
 - Forecasted sales of several drug-country combinations for a pharmaceutical company using various time series and machine learning models.
 - Developed and improved R training materials.
 - Tested multiple R packages using the {testthat} testing framework as part of [ValidR](#).
- 2017
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2016
- **Data Scientist/ Statistician**
Department for Business, Energy and Industrial Strategy  London, UK
 - Improved the quality of the UK business register.
 - Linked education and revenue data for the first time in the UK (the Longitudinal Education Outcome dataset).
 - Automated the production of official statistical publications by moving from SPSS, Excel, and Word to SQL, R and RMarkdown.
 - Built a geospatial machine learning model using a density-based spatial clustering algorithm to inform the UK industrial strategy.
 - Created and delivered introductory-level training courses in R and QGIS.
- 2015
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2014
- **Assistant Manager**
Cycle Surgery  London, UK
 - De facto ran one of the biggest cycling shops in London with 20+ staff.
 - Maintained high standards and increased sales turnover by 20 percent.
- 2013
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2007
- **Analyst**
Romanian Financial Supervisory Authority  Bucharest, RO
 - Represented the Commission and Romania in technical working groups at EU and national level.
 - Gathered, interpreted, analysed data and developed solutions to policy challenges.
 - Produced and delivered research insights into relevant areas (e.g carbon trading, investor protection, etc.).
- 2005
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2004
- **Programme Manager**
Center for Protected Areas and Sustainable Development - Bihor  Oradea, RO
 - Coordinated the most complex programme of the NGO: the Apuseni Experience ecotourism programme.
 - Designed, developed and implemented the first business plan.

EDUCATION

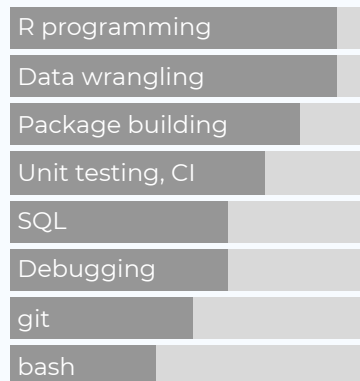
- 2006
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2005
- **MSc Environmental Sciences and Policy**
Central European University  Budapest, HU
 - Outstanding Academic Achievement Award (highest GPA)
- 2003
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1999
- **BA Sociology with Statistics**
Babes-Bolyai University  Cluj-Napoca, RO



CONTACT

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TECHNICAL SKILLS



OPEN SOURCE CONTRIBUTIONS

Contributed to several R packages, such as:

{usethis}, {lintr}, {devtools}, {demoR}

Made with the [pagedown](#) R package.

Adapted from github.com/nstrayer/cv.

Source code: github.com/dragosmg/cv.

Last updated on 2019-11-11.