






DRAGOS MOLDOVAN-GRÜNFELD

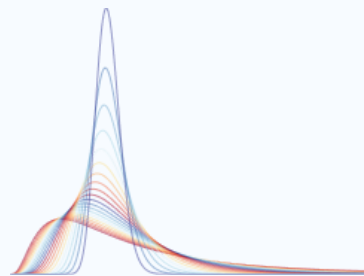
A full-stack data scientist passionate about extracting value from data, Dragos has over 4 years' experience in applying advanced analytical techniques to commercial and regulatory challenges. An enthusiastic learner, Dragos is an accomplished trainer and enjoys mentoring and assisting others on their learning journey.

EXPERIENCE

- present
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2018
- Data Scientist**
Mango Solutions  London, UK
 - Built data-cleaning and wrangling pipelines flowing into machine learning processes.
 - 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 gradient boosted trees.
 - 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 - Improved the robustness of the UK business register data by using metadata to assess its quality and revamping some outdated imputation methodology.
 - Linked education and revenue data for the first time in the UK to chart the transition of graduates into the workplace (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
 - Ran one of the biggest cycling shops in London with 20+ staff. Increased year-on-year 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 its first business plan.

EDUCATION

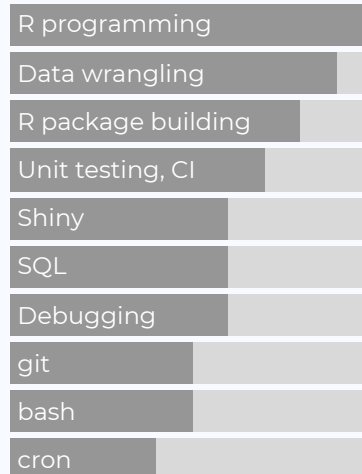
- 2006
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2005
- MSc Environmental Sciences and Policy**
Central European University  Budapest, HU
 - Outstanding Academic Achievement Award (highest GPA)



CONTACT

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🌐 github.com/dragosmg
📞 +44 7857 248864

TECHNICAL SKILLS



OPEN SOURCE CONTRIBUTIONS

R packages:

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

Books:

[Advanced R](#), by Hadley Wickham

Made with the [pagedown](#) R package.
Source code:
github.com/dragosmg/cv.
Last updated on 2020-04-15.

2003
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1999



BA Sociology with Statistics
Babes-Bolyai University

📍 Cluj-Napoca, RO