

DANIEL LESNER

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PERSONAL WEBSITE

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LinkedIn

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GitHub

OBJECTIVE

- To follow my passion for programming and apply my self-taught skills by working in the web development industry

SKILLS

- Strong **JavaScript** skills and vast knowledge of web markup languages, including **HTML5** and **CSS3**; worked with **Node.js**, **WebPack** and JS libraries (**PixiJs**) and accustomed with various **Visual Studio Code** plugins (**Babel**, **ESLint**, **Live Server**)
- Capable of designing and creating websites, as well as taking care of the hosting and deployment processes
- Deep understanding of programming concepts (objects and classes, algorithms, data structures) and also of web architecture (client-server interaction, packets, requests, HTTP, TCP/IP, DNS, API, microservices)
- Python** mastery and extensive experience in using data visualisation and pre-processing libraries (**numpy**, **pandas**, **matplotlib**), machine learning and statistics libraries (**sklearn**, **scipy**, **statsmodel**), automation and web-scraping packages (**selenium**, **beautifulsoup**, **urllib**, **requests**) and other popular libraries (**pygame**)
- Advanced **R** skills and strong experience with data visualisation and pre-processing libraries (**dplyr**, **tidyverse**, **ggplot2**)
- Knowledge of **SQL** and solid **VBA** skills; experience in utilising **Git** and collaborating with teams using version control
- Accustomed with **Unix-like** operating systems such as **Linux** and **macOS**; knowledgeable of **shell-scripting**

EDUCATION

- 09/16 – 10/17
(1 year) **University of Cambridge**, MPhil Economics (58/100)
Specialised in **microeconomics**, **macroeconomics** and **econometrics**; dissertation on “Inequality and its Effect on Economic Growth”
- 09/11 – 06/14
(3 years) **University of Essex**, BSc Economics (78/100)
Graduated with a **First Class** award, included in “**Dean’s List**” due to my exceptional results; specialised in **calculus**, **statistics** and **econometrics**; dissertation on “The Effects of Minimum Wages in Europe”
- 09/03 – 07/11
(8 years) **Costache Negruzzi National College**, Iași, Romania
Passed the Romanian Baccalaureate with a top grade (8.6 out of 10) at the subjects: Mathematics (9.5), Physics (8.1) and Romanian Literature (8.1)

PROFESSIONAL EXPERIENCE

- 10/18 – present
(2 years) **Junior Data Scientist, GfK**, Bucharest, Romania
- Projects range from **Test and Control** studies (which measure advertisement effectiveness using geographic experiments) to more complex ones such as **Marketing Mix Modelling** studies (which help clients to understand the impact of their promotions and advertisements spending, as well as to provide forecasts to assist them in their future marketing campaigns)
 - Working mainly with **R**, **SPSS** and **VBA**
 - Using **R**, **Python** and **VBA** to automate some of my tasks
 - Collecting and processing data; following and modifying pre-made scripts or creating new scripts
 - Training colleagues and writing technical guides
- 01/18 – 10/18
(9 months) **Junior Strategy Analyst, The Smart Cube**, Timisoara, Romania
- Conducted **market research** by using either primary or secondary research methods
 - Compiled reports in order to help clients better understand their competitive landscape or the impact of their products and services, and also to help them make decisions regarding market entry, growth, M&A acquisitions and many others
- 10/13 – 05/14
(8 months) **Mathematics Tutor, Frontrunners Essex**, Colchester, England
- Prepared and helped students for any mathematics related subjects