



## NIELS GOET

*Social scientist and data analyst who loves to tackle real-life problems with the power of data.*

## PERSONAL PROFILE

Social scientist and data analyst with strong research skills. Loves to tackle real-life problems with the power of data. Enthusiastic team player who is keen to further develop his (big) data analysis skills.

## EXPERTISE

- Research design
- (Big) data analysis
- Reporting
- Data visualisation
- Frequentist & Bayesian statistics
- Data mining, processing, and preparation
- Computational text analysis

## KEY SKILLS

### PROGRAMMING

Python (experienced) • R (very experienced) • Stata (experienced) • SPSS (limited) • VBA (limited)

### COMPUTER

LaTeX • CSS • HTML • Adobe Photoshop • Mac OS • Windows OS • Microsoft Office • WordPress

### LANGUAGES

Dutch (native) • English (bilingual) • French (Level C2) • German (limited working proficiency) • Norwegian (elementary)



ndgoet@gmail.com

## EDUCATION

### UNIVERSITY OF OXFORD | D.Phil. in Politics

Submitted: 2nd October 2017; Passed without corrections on 11th January 2018

- My PhD research focused on automated measurement of political communication. I developed a machine learning-based approach to measure the preferences of UK politicians on the basis of 6.2 million speeches.
- Selected coursework: Formal Analysis, Automated Content Analysis.

### HARVARD UNIVERSITY | VISITING FELLOW

August 2016 - January 2017 | Cambridge, MA, US

- Conducting research at the Department of Government, Harvard University, and auditing methods and statistics courses.

### UNIVERSITY OF OXFORD | M.Phil. in Politics (European Politics and Society)

Diploma: July 2014 | Cum Laude

- Selected coursework: Intermediate Quantitative Methods; Applied Statistics for Social Scientists; Time Series Analysis.

### UNIVERSITY OF GRONINGEN | B.A. in International Relations

Diploma: July 2012 | Cum Laude, GPA: 8.6/10.0

- Selected coursework: International and European Law; International Trade Theory and Policy; International Monetary Relations; International Negotiations.
- Honours College.
- Erasmus at Sciences Po Paris (Dean's List).

### LEIDEN UNIVERSITY | PRE-UNIVERSITY COLLEGE

Diploma: July 2008

Interdisciplinary Honours Programme for Secondary School Students

- Selected coursework: Life Science and Technology; Mathematical Modelling.
- Research: Fibonacci sequence in geometry.

## PROFESSIONAL EXPERIENCE

### INSPERA ASSESSMENT | DATA SCIENTIST

January 2018 - currently

- Data scientist at Inspera's R&D team

### UNIVERSITY OF GENEVA | VISITING RESEARCHER

March 2017 - November 2018 |

<http://parliamentarycareersincomparison.org>

- Coordinating the data gathering effort of the Geneva team for the [Parliamentary Careers in Comparison project](#).
- Next steps: Developing an SQL-based on-line data platform.

### THE OXFORD UNIVERSITY POLITICS BLOG (OXPOL) | EDITOR

May 2015 - currently | Oxford, UK | <http://blog.politics.ox.ac.uk>

- Responsible for the re-branding and re-design of the website (September-October 2015) and for editorial decisions.

### EUROPEAN JOURNALISM OBSERVATORY (EJO) | EDITOR

October 2015 - May 2016 | Oxford, UK | <http://en.ejo.ch>

### EUROPEAN INTEGRATION DEPARTMENT, NETHERLANDS MINISTRY OF FOREIGN AFFAIRS | INTERN

Jul - Oct 2013 | The Hague, NL

- Working on the Dutch subsidiarity exercise, the smart regulation review, and the 2016 EU presidency.

### EUSPEAK.EU | FOUNDING DIRECTOR

Nov 2012 - Nov 2014 | Oxford, UK | [www.EUspeak.eu](http://www.EUspeak.eu)

- Founding and managing a current affairs website on European politics, leading a team of 11 writers.



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## INTERESTS/HOBBIES

Music (Classical & Jazz) • Saxophone  
• English & American literature •  
History • Emerging technologies •  
Big data • Skiing • Fitness • Running

## MY PROJECTS



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## CHECKS&BALANCES | REPORTER

Oct 2009 - Nov 2011 | Groningen, NL

- Working on an eight-strong editorial board to create a three-monthly magazine on International Relations with 1350 subscriptions.

## TEACHING EXPERIENCE

### OXFORD SPRING SCHOOL IN METHODS | TEACHING ASSISTANT

March 2017 | Oxford, UK

- Courses taught include: "Clinic on 'R'" and "Data Visualisation".

### UNIVERSITY OF OXFORD Q-STEP CENTRE | TEACHING ASSISTANT

January 2015 - July 2017 | Oxford, UK

- Designing and teaching the programming course "Political Analysis Using R" for students in the Politics, Philosophy and Economics (PPE) and History and Politics (HPOL) programmes at the University of Oxford.

### UNIVERSITY OF OXFORD | TUTOR IN POLITICS

October 2015 - July 2016 | Oxford, UK

- Providing tutorials for undergraduate students for the courses "Politics of the EU," and "Comparative Government."

## AWARDS & ACHIEVEMENTS

### SCHOLARSHIPS

- Quantitative Teaching Scholarship, Q-Step Centre, University of Oxford (2016-2017).
- Political Science/ICPSR Clogg Scholarship to participate in the 2016 ICPSR Summer Program in Quantitative Methods of Social Research, with courses taken in: Mathematics II; Mathematics III; Regression III; and Introduction to Bayesian Statistics.
- Full PhD Studentship offered jointly by the Department of Politics and International Relationship, University of Oxford, and Lady Margaret Hall (2014-2016).
- Placed on Dean's Honour List due to outstanding academic achievement, Institut d'Études Politiques de Paris, 2012.

### WORKING PAPERS/RESEARCH

- Goet, Niels. "Measuring Polarization with Text Analysis: Evidence from the UK House of Commons, 1811-2015." [under review]
- Goet, Niels. "The Politics of Procedural Choice: Standing Orders Reform in the UK House of Commons, 1811-2015". [under review]
- Goet, Niels and Ezequiel González Ocantos. "The Impact of International Law on Constitutional Court Rulings: Evidence from Colombia, 1992-2015." [under review]
- Goet, Niels and Radoslaw Zubek. "Standing Orders Reform in the UK House of Commons, 1811-2015: A New Dataset."

### MEDIA (SELECTED)

- "Estimating the Effect of Feature Selection in Computational Text Analysis." (26th April 2017). *Oxford University Politics Blog*.
- "What Big Data Can Teach Political Scientists." (27 April 2016). *Oxford University Politics Blog*.

## OTHER EXPERIENCE

- 2014-17 Research Assistant (University of Oxford)
- 2011 Board Member (*Journée de la Francophonie*)
- 2009-10 Conference Manager (Develop Your World)
- 2009 Assistant Teacher Social Sciences (Alfrink College)
- 2008 Emergency Service Operator (*Acta Assistance*, Lyon, FR)
- 2006-08 Volunteer (Nursing Home *De Vierstroom*)