Laurens Bogaardt

Address		**Email**	LBogaardt@gmail.com	**Date of birth**	14-04-1989	**Dutch**	Native
K...		**Phone**	+31 (0)6 1...	**Nationality**	Dutch	**English**	Fluent
Utrecht, the Netherlands		**LinkedIn**	lbogaardt	**Gender**	Male	**French**	Basic

Work Experience

Aug 19 - Present   **Statistician at RIVM**
I work as a statistician and modeller on projects at various departments within RIVM.

Sep 17 - Aug 19   **Research Engineer at Netherlands eScience Center**
I collaborated on scientific projects at various Dutch universities. These projects all had a mathematical-, statistical- and/or computer-modelling element.

Sep 16 - Aug 17   **Advisor Data Analytics at EY**
I worked as a consultant on projects for large firms, giving clients insight into their data by creating data visualisations and helping improve their performance using statistical analyses.

Sep 15 - Aug 16   **Software Engineer at Bol.com**
I worked as part of a scrum team within the online marketing department at Bol.com on Search Engine Optimisation & Advertising using i.a. distributed data processing.

Apr 15 - Jul 15   **Research Assistant at University of Cambridge**
I assisted two researchers at the Faculty of Economics on projects related to innovation, complex networks and the evolutionary origin of inequality aversion.

Oct 14 - Feb 15   **Trainee at European Commission**
I worked for the EU satellite navigation programme 'Galileo' within DG Enterprise. I performed administrative tasks and supported the communication between the Commission and the EU's Member States.

Education

Oct 13 - Sep 14   **MPhil in Zoology**
University of Cambridge, Cambridge, United Kingdom
Research on Evolutionary Game Theory, Animal Behaviour and Communication
Awarded the Prins Bernhard Cultuurfonds scholarship

Sep 12 - Sep 13   **MSc in Theoretical Physics**
Imperial College London, London, United Kingdom
Various courses including Quantum Field Theory, Unification, General Relativity

Sep 11 - Aug 12   **MSc in Economics**
Lund University, Lund, Sweden
Various courses with a focus on Microeconomics, including Microeconomic Analysis, Economic and Financial Decision Making, Game Theory and Strategic Interactions

Feb 08 - Aug 11   **BSc in Physics** (cum laude) and **BA in Economics** (magna cum laude)
University College Utrecht, Universiteit Utrecht, Utrecht, the Netherlands
Liberal Arts and Sciences programme, including courses in Physics, Mathematics, Chemistry, Economics, Statistics, Political Science, Complex Network Dynamics
Total mark: GPA 3.78 out of 4.00

Sep 07 - Dec 07   **Gap period** with i.a. Conservation Volunteers Australia

Sep 95 - Aug 07   **European Baccalaureate**
European School of Brussels II, Brussels, Belgium
Broad curriculum (eleven subjects), including Mathematics, Physics, Chemistry, Economics
Awarded 2nd prize for outstanding achievement in the Sciences
Total mark: 84.92%

Publications

- L. Bogaardt & R. A. Johnstone, 'Amplifiers and the Origin of Animal Signals', *Proceedings of the Royal Society B*, 2016-06-08; 283:1–6. doi:10.1098/rspb.2016.0324.
- L. Bogaardt & F. W. Takes, 'Estimating Subgraph Generation Models to Understand Large Network Formation', *2018 IEEE 14th International Conference on e-Science*, 2018-10-29; 375-376. 10.1109/eScience.2018.00106.
- L. Bogaardt & R. Goncalves & R. Zurita-Milla & E. Izquierdo-Verdiguier, 'Dataset Reduction Techniques to Speed Up SVD Analyses on Big Geo-Datasets', *Int. J. Geo-Inf*, 2019-01-26; 8:1–13. doi:10.3390/ijgi8020055.
- Y. Liu, L. Bogaardt, J. Attema & W. Hazeleger, 'Extended-Range Arctic Sea Ice Forecast with Convolutional Long Short-Term Memory Networks', *Mon. Weather Rev.*, 2021-06-01; 149:1673-1693. doi:10.1175/MWR-D-20-0113.1.