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🗣 **Languages** native: Polish • fluent: English, Spanish • basic: Russian  
x<sup>2</sup> **Mathematics & Physics** for example, Dynamical Systems, Probability & Statistics, Numerical Methods, Complex Analysis  
💻 **Programming** R, Ruby(RoR), Python(Django), JavaScript, SQL(PostgreSQL), Octave/Matlab, HTML5, L<sup>A</sup>T<sub>E</sub>X

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**Ph.D. in Mathematics** Warsaw University of Technology • Warsaw • Poland 2000–2005  
**M.Sc. (Hons) in Mathematics Education** University of Białystok • Białystok • Poland 1997–1999  
**Workshops on Dynamical Systems**, Göttingen, Trieste, Pisa, Warszawa, Kraków, Coventry, Snowbird, Santiago de Chile, Denton, La Paz, Oberwolfach 2001–2013  
**Coursera/edX/Udacity/...** *Machine Learning, Statistical Learning*, 7 out of 10 courses in *Data Science Specialization, DB Introduction to Databases, Software as a Service, Programming Languages, Functional Programming in Scala, Computational Finance and Financial Econometrics* ... 2012–present

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 **Freelance** • Barcelona • Spain present  
**Data Scientist/Software Developer** • analyzing data for organizations/companies, preparing reports both static (pdf, excel, etc) and automatic/dynamic (web applications), managing/creating data bases  
 **Clacktion** • Barcelona • Spain January–April 2015  
**SEM Technologist**  
 **Soluciones de Gestión y Apoyo a Empresas S.L.** • Zaragoza • Spain August 2013 – December 2014  
**Mathematical modelling in electric engineering**, • developing web apps, writing, typesetting, programming HTML5 apps for engineering journal *Soluções*  
 **Universidad Católica del Norte** • Antofagasta • Chile 2005–2013  
**Associate Professor** • research, thesis supervision (PhD, MSc, Bachelor), taught graduate and undergraduate courses  
 **DeLTA UCN** • Antofagasta • Chile 2010–2013  
**Professor** • work with gifted primary and secondary students, Bridge courses, course for teachers about educational technology  
 **Université Lille 1** • Lille • France September–November 2010  
**Visiting Professor** • research on Dynamical Systems  
 **University of North Texas** • Denton • USA January–June 2009, February–May 2007  
**Visiting Professor** • research on Dynamical Systems, taught undergraduate course *Probability Models*  
 **Polish Academy of Sciences** • Warsaw • Poland 2004–2005  
**Assistant Professor** • research position  
 **Warsaw University of Technology** • Warsaw • Poland 2000–2004  
**PhD student** • taught undergraduate courses  
 **University of Warwick** • Coventry • UK April–July 2003  
**Marie Curie Scholarship** • research on Dynamical Systems  
 **Faculty of Mathematics and Physics, University of Białystok** • Białystok • Poland 1998–2000  
**Assistant Professor** • taught graduate and undergraduate courses

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📖 Author of **book** *Distance Expanding Random Mappings, Thermodynamical Formalism, Gibbs Measures and Fractal Geometry Lecture Notes in Mathematics* Springer 2011 (with V. Mayer and M. Urbański)  
✍ Author of **articles** in mathematical journals e.g. *Mathematical Proceedings of the Cambridge Philosophical Society, Fundamenta Mathematicae, Indagationes Mathematicae* etc.  
🏆 Active participation in international and national research **grants** financed by European Union, Chile or Poland  
🗣 Giving talks at international and national **conferences and workshops** in USA, Germany, Poland, Chile, Bolivia  
↔ **Visiting** universities and **receiving visits** from USA, France, Poland, Chile  
📅 **Member of Organising Committee** of international and national conferences in USA, Chile, Bolivia

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🎵 **Hobbies** music, playing guitar/ukulele/timple, Bridge, cine, hiking, travel