

Curriculum Vitae

Personal Details

Name	ter Borg
First names	Rutger Willem
Birth	Delfzijl, the Netherlands, 1974-11-19 12:13Z
Nationality	Dutch
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Work Experience

2007–present	Senior Consultant at BearingPoint, solution of Strategy and Transformation, Amsterdam.
2000–present	Self-employed at ArtiBit. <ul style="list-style-type: none">• Advised on the development of and implemented predictive models in the energy sector• Project management for the transition of a work registration and invoicing system in the health-care sector• Developed a reactive model for automated trading for future use in the financial sector.• Conducted research to compression techniques, and to genetic algorithms.• Web and e-mail hosting services for about 15 Internet domains.
2001–2006	Senior Analyst at Nuon NV, division of Energy Sourcing, group of Quantitative Analysis, Amsterdam. <ul style="list-style-type: none">• Researched, developed, implemented, and integrated into the business, a predictive electricity-load model, delivering a sustainable reduction in costs of 2 M€ per year.• Advised on and structured large non-standard wholesale deals and long-term projects• Developed a predictive gas demand model• Developed a predictive wind-energy production model.

1997–1999	Developed IT-related products at Kojac CV, Delft.
1996–1998	Coached extra lessons in exact sciences to students of pre-university level at ALES, Delft.
1997	Designed and implemented an automated invoicing system for meeting room rentals.

Education

2001–2005	Ph.D. (doctor) at Delft University of Technology, thesis <i>Electricity Load Modelling using Computational Intelligence</i> .
1994–2000	M.Sc. (ingenieur) in Technical Informatics at Delft University of Technology, dissertation <i>Extracting Fuzzy Rules using Genetic Programming</i> .
1996–1998	Foundation course (propedeuse) in Business Administration at Rotterdam School of Management at Erasmus University Rotterdam. Prize winner <i>Best Business Plan 1997</i> .
1993–1994	Mechanical Engineering at Delft University of Technology.
1987–1993	Pre-university education (vwo) at Willem de Zwijger College, Bussum. Subjects Dutch, English, Biology, Economics, Mathematics A, Mathematics B, Physics, and Chemistry.

Extracurricular Activities

2005	Participated the International Conference on Artificial Neural Networks (ICANN), Warsaw, Poland.
2004	Participated McKinsey & Company's Ph.D. Masterclass, Amsterdam.
2004	Participated the Eunite conference, on invitation, Oulu, Finland.
2003	Member of an M.Sc. examination committee at Delft University of Technology, Man-Machine Interaction group.
1994–1995	Building commission at student's union <i>Delftsch Studenten Corps</i> , Delft.

Languages

Nederlands	Moedertaal
English	Fluent
Française	Modéré
Deutsch	Sprechen: mäßig, verstehen: gut
Español	Medio

Publications

Rutger ter Borg and Léon Rothkrantz. Short-term wind power prediction with radial basis functions. *Neural Network World*, 16(2):151–161, 2005a. URL <http://www.terborg.net/research/papers/terborg05shortterm.html>.

Rutger ter Borg and Léon Rothkrantz. Smooth bayesian kernel machines. In Wlodzislaw Duch et al., editor, *Proceedings of the 15th International Conference on Artificial Neural Networks (ICANN'05)*, volume 3697 of *Lecture Notes in Computer Science*, pages 577–582. Springer-Verlag, 2005b. ISBN 3-540-28755-8. URL <http://www.terborg.net/research/papers/terborg05smooth.html>.

Rutger ter Borg and Léon Rothkrantz. Graphed evolutionary computing. In John Caulfield, Shu-Heng Chen, Heng-Da Cheng, Richard Duro, Vasant Honavar, Etienne Kerre, Mi Lu, Manuel Grana Romay, Timothy Shih, Dan Ventura, Paul Wang, and Yuanyuan Yang, editors, *Proceedings of the 6th Joint Conference on Information Science, March 8-13, 2002, Research Triangle Park, North Carolina, USA*, pages 606–609. JCIS / Association for Intelligent Machinery, Inc., 2002. ISBN 0-9707890-1-7. URL <http://www.terborg.net/research/papers/terborg02graphed.html>.

Other Interests

Sailing on yachts (navigation license *klein vaarbewijs II*, 2002, basic VHF-certificate *basiscertificaat marifonie*, 1998), open water diving (PADI open water diver, 2001), skiing, playing a game of golf (golf ability certificate *gvb*, 2005), playing squash, historic car rallies (driving license, 1993, participated the *Tulpenrallye* several times), (trading at) financial markets, scientific developments, current affairs.

The Hague, January 27, 2008