Joris BORSBOOM

Contact

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Work Experience

CURRENT APR 2017	Freelance Software Developer and Consultant BORS Software, Eindhoven *Working on Artificial Intelligence projects and consulting on custom solutions. Cooperating with organizations in Delhi NCR.*
APR 2017 AUG 2015	Team Lead R&D, Senior Software Engineer GX Software, Mumbai *Started the Mumbai R&D department for GX Software, in collaboration with Capgemini. Lead developer, teaching and coaching Indian engineers. Communication with onshore team and HQ.*
JUL 2015 JAN 2013	Technical Consultant GX Software, Nijmegen *Lead developer in project-specific Scrum teams. Software architect for customer implementations. Coaching of junior engineers. Consulting on custom solutions. Integration of WCM and customer systems using SOAP and REST services.*
DEC 2012 JAN 2008	Software Engineer GX Public, Eindhoven *Web Content Management system in Java. Development of product components and customer-specific solutions for government, educational and non-profit customers.*
JUN 2003 NOV 2002	Research assistant Maastricht McLuhan Institute *Developing a dynamical website to provide access to European digital cultural resources.*

Education

2000 - 2007	M. Sc. in Artificial Intelligence & Computer Science B. Sc. in Knowledge Engineering Maastricht University
1992 - 1998	VWO, Eckart College, Eindhoven.

CERTIFICATIONS

Machine Learning, *Stanford University*
Functional Programming Principles in Scala, *École Polytechnique Fédérale de Lausanne*
Convolutional Neural Networks, *deeplearning.ai*
Structuring Machine Learning Projects, *deeplearning.ai*
Improving Deep Neural Networks: Hyperparameter tuning, Regularization
and Optimization, *deeplearning.ai*
Neural Networks and Deep Learning, *deeplearning.ai*
Professional Scrum Master I, *Scrum.org*
Scrum Master, *ISES*
Consulting skills, *ISES*
jQuery, *Eduvision*

PUBLICATIONS

2007   "A Comparison of Monte-Carlo Methods for Phantom Go"
       with J-T. Saito, G. Chaslot, and J. W. H. M. Uiterwijk

2007   "GoLois wins Phantom Go Tournament" with T. Cazenave

INTERNSHIPS

Sep 2007 | MICC-IKAT, Maastricht
Jan 2007 | Research on Phantom Go
         | *Monte-Carlo based program able to play a game on incomplete*
         | *information. Including GUI and display of belief states. Competed in the*
         | *Computer Olympiad 2007*

Dec 2006 | MICC-IKAT, Maastricht
Oct 2006 | VT Search Tree Visualization tool for Computer Go
         | *Graphical UI displaying of the most relevant parts of the search tree, game*
         | *situation and scoring of possible moves. Design and implementation.*

SKILLS

Java, Python, JavaScript, SQL, Scrum, git, TensorFlow, Spring, Solr, Node.js, jQuery, JSP,
Service Oriented Architectures, REST, SOAP, JCR, OSGi, Maven, Apache Felix, Apache Tomcat,
XSLT, Prolog, GNU Octave, Neural Networks, Monte-Carlo algorithms.

Native Dutch, fluent English.