

# Joris BORSBOOM

## CONTACT

---

EMAIL: [joris@borssoftware.com](mailto:joris@borssoftware.com)  
WEBSITE: [www.borssoftware.com](http://www.borssoftware.com)  
  
SOCIAL: [www.linkedin.com/in/borsboom](http://www.linkedin.com/in/borsboom)  
[twitter.com/ikkeookniet](https://twitter.com/ikkeookniet)  
[github.com/jbors](https://github.com/jbors)

## WORK EXPERIENCE

---

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

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

## 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.