



PUBLICATIONS	<b>Inspiration-Triggered Search: Towards Higher Complexities by Mimicking Creative Processes.</b> In Proceedings of the Genetic and Evolutionary Computation Conference 2016 (GECCO '16). Milan Rybář and Heiko Hamann. [Info], [PDF], [Example images with classification], [Source codes at GitHub]	
EXPERIENCE	<b>Spaceknow Inc.</b>	<b>October 2015 - December 2017</b>
	<i>Machine Learning Researcher / Engineer</i>	
	Deep learning methods for semantic segmentation in satellite imagery using Keras and TensorFlow. Design and development of workflow system to execute and manage experiments.	
	<i>Software Developer</i>	
	Design and development of satellite imagery acquisition and analysis platform. Technologies: Python, Google Cloud (Compute Engine, Container Engine, App Engine, Storage, Datastore, etc.), Docker, Kubernetes, and RabbitMQ.	
	<b>Trisul s.r.o.</b>	<b>2008 - 2011</b>
	<i>Software Engineer, Web Developer</i>	
	Analysis and implementation of web applications using PHP, MySQL, JavaScript, XHTML, CSS, Nette, CakePHP, Google Maps API, Facebook API, and Paypal API.	
	<b>Ingrove s.r.o.</b>	<b>2008 - 2010</b>
	<i>Software Engineer, Web Developer</i>	
	Analysis and implementation of web applications using PHP, MySQL, JavaScript, XHTML, CSS, and CakePHP.	
	<b>Developstudio s.r.o.</b>	<b>2007</b>
	<i>Software Engineer, Web Developer</i>	
	Analysis and implementation of web applications using PHP, MySQL, JavaScript, (X)HTML, and CSS.	
PROJECTS	<b>MegaFun.cz</b> , 2006 - 2009, sold in 2009	Website for playing flash games and watching videos.
TECHNICAL SKILLS	<b>Languages</b> Python, C/C++, C#, Java, PHP, Prolog, Haskell, R	
	<b>Frameworks</b> TensorFlow, Keras, TFLearn, scikit-learn, Qt, .NET	
	<b>Databases</b> MySQL, MongoDB	
	<b>Web</b> HTML, CSS, JavaScript, jQuery	
	<b>IDE</b> PyCharm, Visual Studio, NetBeans, Eclipse, Matlab	
	<b>OS</b> Linux, Windows, macOS	
LANGUAGES	<b>English</b> Full professional proficiency (TOEFL iBT: 102, August 2014)	
	<b>German</b> Elementary proficiency	
	<b>Czech</b> Native proficiency	