Resume

PERSONAL INFORMATION	First name / Surname: E-mail: Homepage: Profiles:	Piotr Migdał pmigdal@gmail.com https://p.migdal.pl GitHub, StackExchange, LinkedIn	
Wно ам I?	A data scientist (machine learning, deep learning and data visualization), with scientific background (PhD in quantum physics theory). Looking for machine learning research opportunities.		
EXPERIENCE	 Letme.ai - supervising recommental MicroscopeIT - training and contained A series of deep learning in PyTon Authoring technical blog posts of Visiting lecturer at Imperial College design and lecturing: Fundamental Content: relational databases (Potential Content: relati	recurrent neural networks for natural language production engine design sulting in image detection and segmentation orch workshops for Samsung Research Poland on deep learning for deepsense.ai e Business School, London, UK Oct—Dec 2 tals of Database Technologies (MSc Business An ostgreSQL), big data (Spark), data frames (dplyrepsense.ai Jul 2015—rning (scikit-learn, XGBoost), data visualization (Keras, Theano, TensorFlow) CG and others (in the USA and UK) In freelancer e, LaboratoriumEE, MediaLab Katowice and other of CENT, University of Warsaw	2016, 2017 nalytics) r in R) -Aug 2017 n (D3.js), Jan 2014 ners -Oct 2013
RESEARCH	 Related expertise: quantum physics, statistical mechanics, graph theory, complex systems, complex networks, information theory, collective decision-making, mathematical psychology Internships at: ISI Foundation (Italy), ICFO (Spain), Univ. of Toruń (Poland), MIT (USA) Research papers: 13 publications, 10 available openly on arXiv 		
Education	 ICFO - The Institute of Photonic Scient PhD Degree, cum laude; advisor: thesis: Symmetries and self-similari University of Warsaw, Warsaw, Poland MSc in Theoretical Physics (grade: 	prof. Maciej Lewenstein ty of many-body wavefunctions	2011–2014 2005–2011 de: 5/5)
PROJECTS, ACTIVITIES	• Developing livelossplot (500+ stars	b learning framework s and king - man + woman is queen; but why? on GitHub) et: Trypophobia trigger detector with convolution Game with Photons in JavaScript	2018 2017 2018– aal netural 2017 2015–2017 2006–
AWARDS, SCHOLARSHIPS	· · · · · · · · · · · · · · · · · · ·	·	Apr 2015 2007–2010 2005 2004
SKILLS		(fluent) es: Python (data science stack: Jupyter Notebook	

SciPy, Pandas, scikit-learn, XGBoost, Keras with TensorFlow, PyTorch, Gensim), JavaScript

(D3.js), SQL, LaTeX, Git