

# Gabriele Angeletti

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🔗 <https://github.com/blackecho>

in <https://www.linkedin.com/in/gabriele-angeletti>

📄 [gabriele.angeletti1](#)

Experience	<b>Research Engineer</b> , Blue Vision Labs 2018-01–Present Working on analyzing and improving the performance of computer vision systems.
	<b>Research Engineer intern</b> , Blue Vision Labs 2017-08–2017-12 Involved in a Machine Learning project about replacing SIFT with Deep Learning. Built tools for data analysis, reporting and monitoring on critical systems. Contributed to the design of a warehousing solution for hundreds of millions of records.
	<b>Consultant</b> 2014–2017 Involved in different projects during university, mainly in full-stack web development, web crawling, and natural language processing.
	<b>Student</b> , InnovAction Lab Spring 2013 Entrepreneurship course about how to present business ideas directly to investors
Education	Sapienza University of Rome, 2015–2017 M.Sc. in Engineering in Artificial Intelligence and Robotics, (English Degree) Final grade 110/110 Thesis: <i>Adaptive Deep Learning through Visual Domain Localization</i>
	Sapienza University of Rome, 2011–2014 B.Sc. in Engineering in Computer Science and Automation, (Italian Degree) Final grade 106/110 Thesis: <i>Statistical analysis of mobile apps reviews to improve users' QoE</i>
Engineering Skills	<b>Python</b> , proficient: SciPy ecosystem, TensorFlow, PyTorch <b>RDBMS</b> , proficient: MySQL, PostgreSQL, AWS RedShift <b>JavaScript</b> , proficient: ES6, TypeScript, React, D3 <b>Golang</b> , beginner <b>Cloud technologies</b> : AWS EC2, AWS EMR, AWS S3, ElasticSearch
Projects	Deep Learning TensorFlow <sup>1</sup> : Ready to use implementations of various Deep Learning algorithms using TensorFlow.
Publications	G. Angeletti, T. Tommasi, B. Caputo. "Adaptive Deep Learning through Visual Domain Localization". In: <i>IEEE International Conference on Robotics and Automation (ICRA)</i> (2018)

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<sup>1</sup><https://github.com/blackecho/Deep-Learning-TensorFlow>

<b>Languages</b>	Italian, native speaker	
	English, fluent spoken and written skills	
<b>Honors</b>	Ranked 13 / 2189 among Python github users in Italy by <sup>2</sup>	2018
	Winner of Accenture Digital Hackathon Rome	2016
	NASA International SpaceApps Challenge	2015
	Local winner (Rome) & Global winner for category Galactic Impact Project: CROPP—Cultures Risks Observation and Prevention Platform <sup>3</sup>	
<b>Activities &amp; Hobbies</b>	Open source projects	
	Data Visualization	
	Applications of Neural Networks to Art	

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<sup>2</sup><http://git-awards.com/>

<sup>3</sup><https://2015.spaceappschallenge.org/award/>