

Ekaterina Smal

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Professional Experience

<u>08/2018 – present</u>	JetBrains, St. Petersburg, Russia Product Manager Project: DataScience IDE
<u>10/2016 – present</u>	JetBrains, St. Petersburg, Russia Team Lead Projects: EduTools , PyCharm Edu , Idea Edu
<u>10/2010 – 08/2018</u>	JetBrains, St. Petersburg, Russia Software Developer Project: PyCharm(Python IDE)
<u>07/2010 – 09/2010</u>	The European Bioinformatics Institute (EBI), Cambridge, UK Trainee Project: The functionality “similar experiments” in search engine
<u>09/2007 – 06/2009</u>	A.F. Ioffe Physico-Technical Institute, St. Petersburg, Russia Junior researcher Project: Switching and memory effects in composite films based on conducting polymers and inorganic nanoparticles

Teaching

<u>2014 – present</u>	Academic University, St. Petersburg, Russia Lecturer (Machine learning)
<u>2012 – 2013</u>	Computer Science Center, St. Petersburg, Russia Lecturer (Python)
<u>2010 – present</u>	Computer Science Center, St. Petersburg, Russia Academic University, St. Petersburg, Russia Project supervisor

Selected student research projects

<u>2018</u>	Educational content server
<u>2014 – 2015</u>	Type inference for R language in IntelliJ IDEA R debugger in IntelliJ IDEA CheckIO integration for PyCharm Educational Package management for R Interactive plotting for PyCharm
<u>2013 – 2014</u>	Object class recognition Character movements graph Audio stream to notes converter
<u>2012 – 2013</u>	Human emotions detector Twitter sentiment analysis Emacs Lisp runtime for IntelliJ
<u>2011 – 2012</u>	Ebook searching tool
<u>2010 – 2011</u>	Panorama parts recognition

Education

<u>2015 – 2016</u>	Scoltech Bayesgroup St. Petersburg, Russia PhD student
<u>2008 – 2010</u>	Academic University of the Russian Academy of Sciences, St. Petersburg, Russia M.Sc in Software Engineering Thesis: “Ebooks searching, reading, managing system.”
<u>2004 – 2008</u>	St. Petersburg St. Polytechnic University, St. Petersburg, Russia B.Sc in Microelectronics

Languages

English (advanced), Russian (native)