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Daria Gaidar

Education **Center for Bioinformatics, Saarland University, Saarbruecken, Germany**
[since 08/2015]

PhD student, Graduate School of Computer Science

Saarland University, Saarbruecken, Germany

[10/2010 – [09/2013-09/2014 year abroad] – 07/2015]

Master of Science in Bioinformatics

Kumamoto University, Kumamoto, Japan

[10/2013 – 10/2014]

Research graduate student, Computer Vision

Kyiv Polytechnic Institute, Kyiv, Ukraine

[2006 - 2010]

Bachelor of Science in Computer Science, Medical Engineering Faculty

International University of Finance, Kyiv, Ukraine

[2008 - 2010]

Bachelor of Science in Finance

Specialized School #129, Kyiv, Ukraine

[1996 - 2006]

Graduation from the high school with distinction

Additional training **Machine Learning Summer School, University of Kyoto, Japan**
[08/2015 - 09/2015]

Deep immersion in modern methods of statistical machine learning and inference

Institute for Information Systems at German Research Center for Artificial Intelligence, DFKI GmbH, Saarbruecken, Germany

[10/2012 - 03/2013]

Consulting Training Session

Working Experience	<p>Researcher, Saarland University, Saarbruecken, Germany Chair of Computational Biology [since 08/2015] Conducting research in the area of bacterial and cancer drug resistance, drug repurposing, chemical genomics and data science. Assisting in teaching and supervising students</p> <p>Research Assistant, Saarland University, Saarbruecken, Germany Chair of Biophotonics and Laser Technology / JenLab GmbH [05/2012 – 05/2013] Day to day work with two-photon laser microscopy and fluorescence lifetime imaging. Data evaluation, image processing, cell culturing (also iPS cells) and freezing</p> <p>Tutor, Saarland University, Saarbruecken, Germany [04/2012 – 09/2012] Software Engineering Core Course [04/2011 – 07/2011] Acquisition, Analysis and Management of Biological Image Data</p> <p>Volunteer, English Coach, IGS Campania, Naples, Italy [02/2010 - 05/2010] Providing training and English classes for high school students</p> <p>Radiology Technician, National Cancer Institute, Kyiv, Ukraine [10/2009 – 03/2010] Dosimetry tests design. Planning irradiation treatment procedures on the three-dimensional system THERAPLAN Plus (Canada)</p>
Scholarships and Grants	<p>JASSO research scholarship [10/2013 – 10/2014] For the conduction of research in Kumamoto University, Japan</p> <p>German Academic Exchange Service (DAAD) [10/2010 – 10/2012] For the completion of Master of Science degree in Bioinformatics in Saarland University</p>
Relevant skills	<p>Programming languages and environments: R, Python, LabView Familiar with: C#, Matlab Keen in data analysis Trained in security and duties in laser, radiology and wet lab environment Experienced in scientific writing</p>
Languages	<p>English: fluent German: advanced Japanese: pre-intermediate Russian: mother tongue Ukrainian: mother tongue</p>
Personal Information	<p>Citizenship: Ukraine Marital status: single Date of birth: 30/05/1989</p>
Activities	<p>Swimming, mountaineering, rowing</p>