Sergii Gryshkevych

CONTACT INFORMATION
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PERSONAL INFORMATION
Citizenship: Sweden, Ukraine
Date of birth: 10 Oct 1988
GitHub: www.github.com/grishasergei
Stackoverflow: www.stackoverflow.com/users/5215538/sergii-gryshkevych
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EXPERIENCE

Software Developer   Aug 2017 – Present
RaySearch Laboratories, Stockholm, Sweden
I am a member of a team that develops an oncology information system RayCare. Key responsibilities are managing patient data and integration with other RaySearch products and hospital information systems.

Master Thesis Project in Image Analysis and Machine Learning   Jun – Dec 2016
Vironova, Stockholm, Sweden
Developed a prototype of an image classification system based on convolutional neural networks. My prototype was benchmarked and compared against the current Vironovas model and it demonstrated high levels of accuracy and performance. For this project I used Python and machine learning libraries TensorFlow and Keras.

Software Developer   Jan 2012 – Jul 2017
ISEC Systems, Stockholm, Sweden
Developed and maintained an asset management system. My key responsibilities within the team were to research and implement valuation techniques of fixed income and financial derivatives products; implement new features in close cooperation with customers.

EDUCATION

Computational Science, Master's degree   Sep 2014 – Jan 2017
Uppsala University, Sweden

Financial Engineering, Master's degree   Sep 2010 – Jun 2012
Mälardalen University, Västerås, Sweden

Business Mathematics, Bachelor   Sep 2005 – Jun 2009
Kyiv National University, Kyiv, Ukraine

SKILLS

Programming languages: Python, C, C#, Delphi
Software Engineering: Git, Scrum, Agile Development, Linux
Scientific computing: Keras (top 5% on Stackoverflow), TensorFlow, Neural Networks, Image Analysis, SciPy, Pandas

CERTIFICATIONS

Statistical Thinking in Python I   2018
DataCamp, see certificate

Statistical Thinking in Python II   2018
DataCamp, see certificate

Manipulating DataFrames with pandas   2018
DataCamp, see certificate

PERSONAL PROJECTS

The Murals of Kyiv
`www.kyivmural.com`
This website is a collection of street art objects found in Kyiv. Developed in Python and Hosted on Digital Ocean.

ConViz
`www.github.com/grishasergei/conviz`
ConViz is a tutorial that explains how to visualize weights and output of convolutional layers in TensorFlow.

LANGUAGES

English	full professional proffciency
Swedish	professional working proffciency
Ukrainian	native proffciency
Russian	native proffciency