Roman Ring — Curriculum Vitae

Contact Information inoryy@gmail.com

Education

M.S., Computer Science, University of Tartu, Estonia *September 2018—July 2020*

B.S., Mathematical Statistics, University of Tartu, Estonia *September 2014—July 2018*

G.P.A.: 4.53/5.0

Employment

Research Assistant Intern, Comput. Neuroscience Research Group *February 2018—Present*

Carrying out research in the domain of reinforcement learning

Senior Web Developer, KNP Labs *September 2011—February 2015*

Development and support of complex web based applications (banking, education, retail)

Coaching junior developers with hands-on workshops, pair programming sessions, PR reviews

Web Developer, Attitude OÜ *September 2010—September 2011*

Development and support of web based applications

Computer Skills

Expert in: Python, PHP, JavaScript; Keras, Symfony, Doctrine, Angular; git
Proficient in: R, C++, Java, HTML, CSS; Tensorflow, Theano, NumPy, SciPy; AWS
Experience in: Bash, MATLAB, SAS, LaTeX; Caffe, PyTorch, OpenCV; vim

Activities

Open Source

Symfony Web Framework, Doctrine ORM (contributor)

SciPy, StatsModels, Theano, PySC2 (minor contributor)

PySC2 RL Agent, CSB AI Starter, Banklink, Mailjet PHP API (creator)

Competitions

Kaggle 2018 Data Science Bowl (277/3634, team) *April 2018*

Kaggle Recruit Restaurant Visitor Forecasting (233/2158) *February 2018*

Codingame AI Contest Coders of the Caribbean (28/3623) *April 2017*

Hackerrank University World Cup (22/4466, team) *September 2015*

IEEEXtreme 8.0 (208/1853, team) *September 2014*

Talks

Deep Reinforcement Learning (DevClub, Tallinn) *June 2018*

Behavior Driven Development with Behat and Mink (DevClub, Tallinn) *January 2013*

Certificates

Zend Certified Engineer PHP 5.3 *November 2012*

Relevant Coursework

Information Theory, Stochastic Processes, Matrix Calculus, Monte-Carlo Methods, Neural Networks, Data Analysis I-II, Non-Parametric Statistics, Numerical Analysis, Mathematical Analysis I-III, Probability Theory & Statistics I-II, Algebra (Abstract & Linear), Intro to Comp. Neuroscience

Online: Machine Learning (Stanford CS229), CNNs for Visual Recognition (Stanford CS231n), Deep Learning for NLP (Stanford CS224d), Intro to AI (Berkeley CS188), DRL Bootcamp (Berkeley), Reinforcement Learning (UCL), Deep Reinforcement Learning (Berkeley CS294)