

OLEG URZHUMTCEV

FULL-STACK DEVELOPER

Key skills: natural language processing, rapid prototyping, machine learning, devops, mlops



+7 (904) 645-5749
@netbug
darikcr@gmail.com
github.com/NetBUG
nb3.me

//+ About me

Data Scientist • Some background in infosec • DIY and open source lover •
Looking for challenging projects about digging text, data or devices

//+ Experience

Social Discovery Group

May 2021 – now

Python GPT Kubernetes MLOps

R-Vision

January 2018 – May 2021

Python Node.js TensorFlow Kafka

Cisco Systems

August 2015 – Dec 2017

Apache Spark Scala Hadoop C++

Skuuper

March 2015 – May 2017

Python NLTK NumPy PostgreSQL

Data Engineer, MLOps, Architect

Development of a conversational chatbot with GPT architecture and long-term memory; pipeline enforcement in the ML team; MQ-based architecture for multiple ML services; ensuring HA services within a Kubernetes cluster

Data Engineer, Architect

Design and development of an ML-powered cybersecurity platform for anomaly detection in structured (column-based DB) and unstructured (raw text log) data

Data Scientist & NLP Specialist

Modeling, clustering, cause, symptoms and outcome tracking for support cases based on human conversations

Time series analysis with RNN and LSTM neural networks

CTO, linguistic advisor

Web-based computer-aided translation tool with shared translation memory

//+ Recent projects

R-Vision

R-Vision Sense

Intellectual ML-enabled cybersecurity platform for anomaly detection

Rails NER CoreNLP



Skuuper Cleaner – skuuper.com

Open source tool for parallel corpora preparation and alignment

Python NER PHP Vue.js NLTK



Support case similarity

Expert system for support department knowledge management

Apache Spark Scala NLP Hadoop



Eva.ai companion app

A generative network-based companion multimedia app

GPT-J Pytorch K8s AWS S3

//+ Education

MSc in IT

Skolkovo Institute of Science and Technology

Moscow, Russia, 2013-2015

Hong Kong University of Science and Technology

CS @ Dept of Engineering, 2012-2013

Master of Technology Entrepreneurship

National Research University ITMO

Saint-Petersburg, Russia, 2010-2012

Bachelor of Linguistics

Saint-Petersburg State University

Saint-Petersburg, Russia, 2006-2010

//~ Hackathons

- R-Vision Hackathon 2021

Moscow, Jan 2021 – expert in ML category

- NASA Space Apps Challenge

Moscow, May 2017 – 1 place (DreamTeam)

- HackingEDU

San Mateo, October 2015

- SumIT Hackathon

Saint-Petersburg, July 2011

//~ Hobbies

