Contact

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(LinkedIn)

Top Skills

Python
Data Analysis
Project Management

Languages

Russian (Native or Bilingual)
Ukrainian (Native or Bilingual)
English (Full Professional)

Publications

"The HIV-1 transcriptional activator
Tat has potent nucleic acid
chaperoning activities in vitro"

Chapter 10. Proteolytically
degradated derivatives of proteolytic
enzymes and their diagnostic and
therapeutic approaches. Molecular
Pathology of Proteins, Editor: D.I.
Zabolotny

"The mechanism of HIV-1 Tat-
directed nucleic acid annealing
supports its role in reverse
transcription"

Roman Storchak, PhD

CTO, computer vision

Summary

I am a data driven manager with experience of delivering a full cycle
development which include building a data science infrastructure,
hiring and management.

Experience

DatAI
Technical Director
March 2017 - Present
Kyiv

I am in charge of 20+ employees both RnD and production sub-teams which
build and improve our products.

DataI is a company that created a computer vision product for retail chains that
was proven to decrease store losses and improve sales.
We have build a set of products that cover whole set of features:
- Biometric recognition of the store visitors,
- Employee evaluation,
- Product out-of-shelf detection,
- Customer demography and attention mapping,
- Queue monitoring.

LoopMe
Data Scientist
March 2016 - March 2017 (1 year 1 month)
Dnipro

Responsibilities:
- Enriching DMP with geo-spatial data. I have build a database with more than
5M locations worldwide which was used to build geographical features for
predictive models and for user targeting.
- I was leading a project on Device matching which allowed to track users
through multiple mobile web sessions and same users, who have changed or
updated their devices.

LoopMe is an international AdTech company from TNW top 100 list of European startups.

ActiveWizards: machine learning company
Data Scientist/Project Manager
May 2015 - March 2017 (1 year 11 months)
remote

I work mainly as a project manager and client faced data analyst.
We create data driven products: recommender and scoring systems, business analysis applications and dashboards, graph analytics, scientific computing applications and educational content etc.
I often work with R(data.table, dplyr, caret) and Python (Pandas, Scikitlearn) and Spark/PySpark/RSpark "ecosystems" with both, SQL and noSQL databases.

MediaMonitoring&Sociology
Director
May 2014 - April 2015 (1 year)
Ukraine

I have created, managed and delivered to the client two departments:
- Phone survey department, that was capable to place up to 200 simultaneous calls.
- media monitoring department, that is analyzing news on a daily basis from more than 2500 Ukrainian sources (TV, radio, press, internet) as well as thousands of international sources

Diagnostychny Prylady
Project manager
March 2012 - January 2014 (1 year 11 months)
Kiev, Ukraine

I was responsible for starting a new department "Non-destruction testing laboratory", an office in Tallin, business process development and ISO 9001 certification.
Diagnostychny Prylady LLC (Diagnostic Equipment LLc) is a country leader in the field of non-destructive testing.

SMM Group
Director
2011 - 2011 (1 year)
SMM Group is a dynamic company that offers its expertise in marketing.

While i was working in the company i was responcible for project management and sales for our key clients. We managed to grow a company from a scratch to the first revenenue to its owners.

CNRS
PhD student
March 2006 - November 2009 (3 years 9 months)
Strasbourg Area, France

I was working on my Doctorate in Research and characterization of chaperone properties of the Tat protein (HIV-1). This work required solid mathematical skills to execute modeling of the DNA/RNA-protein interaction.
During my research i have developed a keen interest to applied science and undergo first training in management and intellectual property rights.

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Education

Lviv Business School of UCU (LvBS)
Master's degree, innovations and entreneurship · (2012 - 2013)

Ukrainian Association for Psychotherapy/European Association for Psychotherapy
license, Person-centered theraphy · (2012 - 2016)

University of Strasbourg
PhD, Life and health sciences · (2006 - 2009)

T. Shevchenko Kyiv National University
Master, Biochemistry / Biotechnology · (2006 - 2008)

Kyiv National Taras Shevchenko University
BS, biology · (2002 - 2006)