Georgios Adzhygai

Machine Learning Engineer

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EXPERIENCE

Machine Learning Engineer

Lyst | e-commerce

Nov 2019 - Jul 2022 · 2 yrs 7 mos

London, UK

- Built and maintained machine learning pipelines
- Took part in building information retrieval and recommendation models

Skills: Machine Learning · Python · Bash · Information Retrieval · Search Engines · Statistics · Linux · pandas · NumPy · Scikit-Learn · Amazon Web Services (AWS) · Terraform

Lead Data Scientist

ETX Capital | financial services

May 2018 - May 2019 · 1 year

London, UK

- Led a team of two data scientists
- Established Python development and deployment pipelines for the entire company
- Built a customer classification model and deployed it via RESTful APIs
- Delivered numerous reporting solutions of varying complexity

Skills: Machine Learning · Python · Bash · Statistics · Linux · pandas · NumPy · Scikit-Learn

Software Engineer

Zopa | fintech

Nov 2015 - Mar 2017 · 1 year 10 mos

London, UK

- Developed the company's peer-to-peer lending platform
- Designed and enhanced core parts of the platform including the matching engine and repayment processing

Skills: T-SQL · ASP.NET · .NET · C#

SKILLS

Machine Learning · Python · Bash · Information Retrieval · Search Engines · Statistics · Linux · pandas · NumPy · Scikit-Learn · Amazon Web Services (AWS) · Terraform

CITIZENSHIPS

Greece, United Kingdom

LANGUAGES

English

UP TO DATE COPY OF THIS DOCUMENT

https://github.com/ayorgo/cv/blob/master/georgios-adzhygai-cv.pdf

Experienced Engineer

InsightSoftware.com | financial reporting

Jun 2014 - Feb 2015 · 9 mos

London, UK

- Contributed to both server and client ends of the company's bespoke BI system.
- Fixed and enhanced system's core SQL generating engine
- Maintained custom graphics library including thorough refactoring, performance enhancements and development of key new features

Skills: T-SQL · .NET · C#

.NET Developer

EPAM Systems | banking

Apr 2013 - May 2014 · 1 year 2 mos

Kyiv, Ukraine

- Developed corporate banking software within various teams and independently
- Created a data import and processing tool using advanced SQL and a scheduling engine
- Set up continuous integration environments for the above-mentioned projects

Skills: T-SQL · .NET · C#

.NET Web Developer

Terrasoft | customer relationship management

Sep 2011 - Mar 2013 · 1 year 7 mos

Kyiv, Ukraine

- Developed a web-based CRM on both front and back ends
- Integrated an interactive charts library into the web application

Skills: T-SQL · .NET · C# · JavaScript

Senior System Dev. Consultant

SimCorp Ukraine LLC | investment management

Feb 2006 - Apr 2011 · 5 yrs 3 mos

Kyiv, Ukraine

- Developed a custom investment management system
- Built a data extraction/analysis utility
- Took part in various development projects across the company as a senior consultant

Skills: Dyalog APL/W

EDUCATION

PhD student, Solid-state Physics (not complete)

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

2005 - 2007 · 2 yrs

Kyiv, Ukraine

Skills: COMSOL · Matlab

MSc, Applied Mathematics

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

2005 - 2007 · 2 yrs

Kyiv, Ukraine

Skills: Applied Mathematics · Statistics

PUBLICATIONS

On the inherent figure of merit of thermoelectric composites

http://arxiv.org/abs/cond-mat/0609447

Sep 2006

The paper introduces and analyzes a new characteristic of thermoelectric composites – their intrinsic figure of merit characterizing the influence of thermoelectric phenomena on the effective properties of composites and governing thermal into electric energy conversion within a composite.