Georgios Adzhygai

Darmstadt, Hesse, Germany
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CITIZENSHIPS

Greece (EU), United Kingdom

LANGUAGES

English (fluent), German (beginner)

SKILLS

MLOps, Recommender Systems, Machine Learning, Python, PyTorch, Scrapy, Bash, Snowflake, Information Retrieval, Search Engines, Statistics, Linux, Docker, Amazon Web Services (AWS), Terraform

EXPERIENCE

Data Professional
Freelance
Sep 2022 - present
Darmstadt, Hesse, Germany
- Design, development and deployment of recommender systems
- Fine tuning of various off-the-shelf models
- Web scraping

Skills: MLOps, Recommender Systems, Machine Learning, Python, PyTorch, Scrapy, Bash, Docker, Amazon Web Services (AWS)

Machine Learning Engineer
Lyst, e-commerce
Nov 2019 - Jul 2022
London, UK
- Led end-to-end development and maintenance of cloud-based machine learning pipelines for the company's search and ranking division
- Oversaw experimentation, deployment, and subsequent monitoring of machine learning models
- Developed a set of tools to streamline and cost-optimize cloud experimentation
- Mediated collaboration between data scientists and software engineers
- Played a key role in designing and optimizing various information retrieval and recommendation models

Skills: MLOps, Recommender Systems, Machine Learning, Python, Bash, Snowflake, Information Retrieval, Search Engines, Statistics, Linux, Docker, Amazon Web Services (AWS), Terraform

Lead Data Scientist
ETX Capital, financial services
May 2018 - May 2019
London, UK
- Led a team of two data scientists
- Established Python development and deployment pipelines for the entire company from scratch
- Built a customer ranking model and deployed it through a RESTful API service
- Delivered numerous internal reporting solutions of varying complexity

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

Software Engineer

Zopa, fintech

Nov 2015 - Mar 2017

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#

Experienced Engineer

InsightSoftware.com, financial reporting

Jun 2014 - Feb 2015

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
- Developed custom graphics library

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

.NET Developer

EPAM Systems, banking

Apr 2013 - May 2014

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

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

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: PL/SQL, Dyalog APL/W

EDUCATION

MSc, Applied Mathematics

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

1999 - 2005

Kyiv, Ukraine