Georgios Adzhygai

Darmstadt, Hesse, Germany
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CITIZENSHIPS

Greece (EU), United Kingdom

LANGUAGES

English (fluent), German (beginner)

SELECTED SKILLS

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

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
- Oversaw experimentation, deployment, and monitoring of machine learning models
- Developed tools for cloud experimentation optimization
- Mediated collaboration between data scientists and software engineers
- Designed and optimized information retrieval and recommendation models

Skills: Looker, Elasticsearch, Docker, Machine Learning, Python, Bash, Recommender Systems, Information Retrieval, Search Engines, MLOps, Snowflake, SQL, Statistics, Linux, 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
- Built a customer ranking model and deployed it through a RESTful API service
- Delivered internal reporting solutions

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

Software Engineer

Zopa, fintech

Nov 2015 - Mar 2017

London, UK

- Developed peer-to-peer lending platform
- Designed core platform components

Skills: SQL, ASP.NET, .NET, C#

Experienced Engineer

InsightSoftware.com, financial reporting

Jun 2014 - Feb 2015

London, UK

- Contributed to server and client ends of the company's bespoke BI system
- Fixed and enhanced core SQL generating engine
- Developed custom graphics library

Skills: SQL, .NET, C#, JavaScript

.NET Developer

EPAM Systems, banking

Apr 2013 - May 2014

Kyiv, Ukraine

- Developed corporate banking software
- Created data import and processing tool
- Set up continuous integration environments

Skills: SQL, .NET, C#

.NET Web Developer

Terrasoft, customer relationship management

Sep 2011 - Mar 2013

Kyiv, Ukraine

- Developed web-based CRM on both front and back ends

Skills: SQL, .NET, C#, JavaScript

Senior System Dev. Consultant

SimCorp Ukraine LLC, investment management

Feb 2006 - Apr 2011

Kyiv, Ukraine

- Developed custom investment management system
- Built data extraction and analysis utility

Skills: SQL, Dyalog APL/W

EDUCATION

MSc, Applied Mathematics

National Technical University of Ukraine "Kyiv Polytechnic Institute"

1999 - 2005

Kyiv, Ukraine