Georgios Adzhygai

georgios@ayorgo.com
linkedin.com/in/ayorgo

CITIZENSHIPS

Greece (EU), United Kingdom

LANGUAGES

English (fluent), German (beginner)

EXPERIENCE

Data Professional
Freelance
Sep 2022 - Present
Darmstadt, Hesse, Germany

- Design, development, and deployment of recommender systems
- Fine-tuning of various off-the-shelf text processing models

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

Machine Learning Engineer
Lyst, e-commerce
Nov 2019 - Jul 2022
London, UK

- Established cloud-based machine learning pipelines from scratch
- Participated in the design and development of CTR and TCR prediction models, as well as search and recommendation systems
- Developed a set of command line utilities for ad hoc experimentation in the cloud
- Created a data transformation utility for ingesting data from various sources
- Designed dashboards for monitoring and reporting
- Mentored junior employees

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

Lead Data Scientist
ETX Capital, financial services
May 2018 - May 2019
London, UK

- Established coding standards and best practices for the data science team
- Created continuous integration and deployment pipelines
- Built a customer ranking model and deployed it through a RESTful API service
- Led a team of two data scientists

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

Software Engineer

Zopa, fintech

Jun 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