



31-12-1997

Bayramov Hajali

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SKILLS

PROGRAMMING

Python and Jupyter/Colab
NoSQL, SQL
Java, C, C++, Matlab

MACHINE LEARNING TOOLS

Scikit-learn, PyTorch, TensorFlow
NLTK, Pandas, Numpy, Scipy
networkx, OpenCV

SOFTWARE TOOLS

Google Console
MS Office
MongoDB, Hadoop and Spark&RDD
Tableau/PowerBI, Git

SOFT SKILLS

Strategic Planning, Client Support
Strong Communications, Work Under Pressure

LANGUAGE

English - Advanced
Italian - Intermediate
Azerbaijani/Turkish - Native

EDUCATION

**M.SC.,
DATA SCIENCE& ENGINEERING**
POLITECNICO DI TORINO, 27.3/30
Oct 2020 - Present | Turin, It
Specializing in Data Science with elective
courses of Data Ethics/Law and Project
Management

**B.ENG.,
PROCESS AUTOMATION ENGI-
NEERING**

BHOS, 93.28/100
Sep 2015 - Jun 2020 | Baku, Az
Graduated with Honors

VOLUNTEER

Humanitarian aid volunteer, UPM, Turin,
It.
ICT instructor, Hestia Hellas, Athens, Gr.
Organizer volunteer, Tecis18, Baku, Az.

EXPERIENCE

ATELIER RIFORMA | MACHINE LEARNING ENGINEER INTERN

May 2022 – Present | Turin, It

- Researching AI techniques for waste sorting and sustainable apparel up-cycling

PIAZZA DEI MESTIERI | DATA SCIENCE INTERN

Oct 2021 – May 2022 | Turin, It

- Experienced with programming languages such as Python, Java etc.,
- Able to create SQL and Python programming modules for custom insights required by our Product Teams. Leverage statistical analysis to understand what is acceptable versus outliers.
- Able to successfully collaborate with both business users and engineers for effective analytical solution development and deployment.
- Organized data from multiple analytics platforms.
- Managed spreadsheets and performed reports.

CIC, SOCAR & IBM JV | DATA SCIENTIST AND ANALYST INTERN

Feb 2020 – Jun 2020 | Baku, Az

- Conduct research to collect and assemble data for database.
- Maintain the data integrity during extraction, manipulation, processing, analysis and storage.
- Manage database design and maintenance, administration.

PROJECTS

PROFESSIONAL

- Analysis of Google data generated by students using python, PDM, Turin, It.
- Analysis of hotel data using python, PDM, Turin, It.
- Intelligent Monitoring System for Anomaly and Fault Detection in Complex Systems, SOCAR & IBM JV, Baku, Az.

ACADEMIC

- Real-world applications of Machine Learning for IoT.
- Applications of Krylov methods, PCA, and SVD in real-world problems. ([code](#))
- Applications of networks and game theory methods techniques in solving real-world problems. ([code](#))
- Applications of Mathematics in Machine Learning in solving a real-world problem. ([code](#))
- Applications of numerical optimization techniques (constrained and unconstrained) in solving real-world problems. ([code](#))

CERTIFICATES, ACHIEVEMENTS

- Italian Language Certificate PLIDA B1
- Certificate of TensorFlow Developer, Coursera, DeepLearning.AI
- Certificate of Complete Data Science Bootcamp, Udemy, 365 Careers
- Certificate of Python 101 for Data Science, Cognitive Class, IBM initiative
- Merit based scholarship by government, 2015-2020, Baku, Az.