



Armine Minasyan | CV

Barcelona – Spain

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I am a **Data Scientist** with a specific focus on online marketplaces. My educational background in mathematics and engineering equips me with strong **analytical skills** to add value to online products across various platforms. I enjoy simplifying complex technical findings and offering **practical insights** to all team members. My communication style aims to bridge the gap between technical and non-technical stakeholders, ensuring that data-driven decisions are clear and actionable.

Work Experience

Adevinta

Data Analyst

Senior data analyst in the *Messaging* group.

Barcelona, Spain

03/2022 – current

Adevinta

Junior Data Analyst

Junior data analyst in the *Trust* group.

Barcelona, Spain

09/2019 – 02/2022

Schibsted

Junior Data Analyst

Junior data analyst in the *Insights–Marketplaces* group.

Barcelona, Spain

04/2019 – 09/2019

Skills

Programming Languages: Python (pandas, scipy, numpy, pyplot), Scala (Apache Spark, breeze, saddle, ScalaLab), Visual Basic for Applications (VBA), MatLab, SQL, GAMS Scripting, AMPL Scripting, Lindo/Lingo, R.

Technical Software: Tableau, CPLEX, FlexSim, SurfCam, \LaTeX .

Methodology: Experienced in Agile and Scrum methodologies.

Education

University of Bologna

MEng in Management and Industrial Engineering

Grade: 102/110.

Master Thesis: efficiency calculation of automatic machines. Industrial thesis carried out at Marchesini Group SpA.

Italy

2015–2017

University of Copenhagen

MSc in Mathematics

Grade: 7 in the Danish 7-steps scale.

Master Thesis: the multi-activity shift scheduling problem for fast-food restaurants. Implemented a matheuristic algorithm based on column generation for a real-life scheduling problem encountered by McDonald's in Denmark.

Denmark

2011–2013

Yerevan State University

BSc in Mathematics

Grade: 5/5.

Bachelor Thesis: transformation groups.

Armenia

2005–2009

Languages

Armenian: Mothertongue
Russian: Fluent

English: Fluent
Italian: Fluent

Spanish: Proficient

Courses

DataCamp

DataCamp course

Course: Python for data science.

Online

2018

Stanford University

Coursera class

Course: Mining massive dataset. Successfully completed and certified.

Online

2015

Other Experience

Marchesini Group S.p.A.

Validation Trainee

Studying and analysing validation protocols written in accordance with cGMP and GAMPs standards. Application of the ISPE-Commissioning and Qualification Vol.5 guide for Performance Qualification. Implementation of the DIN 8743 to calculate the efficiency for machines and production lines. Impact evaluation of the clients' different requests on the Performance Qualification's calculation.

Bologna, Italy

2017

Aid to Armenia

Volunteer translator

Aid to Armenia provides emergency medical services and first-aid training in Armenia. Provided simultaneous translation of first-aid training sessions from English to Armenian, and vice versa.

Armenia

2014

LUYS Foundation

Team Leader

My team analysed the problems of an Armenian rural village and implemented practical solutions to solve them. Among the solutions: we renewed the library building and collected more than 500 books for it; we built and painted recycling cans and taught school children how to use them and their importance; we tutored children with learning difficulties.

Armenia

2012

HSBC Bank

Intern

Intern in the Financial Control Department. Controller for financial and monetary transactions: analysed anomalous deals conducted by HSBC local branches, investigated, reported on them and approved or refused them. Took the initiative to improve the Excel tool used to analyse transactions, adding support for additional types and extending the coverage to more currencies.

Yerevan, Armenia

2011