# Armine Minasyan | CV

Barcelona – Spain

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🌐 armineminasyan.github.io

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

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|---|---|
| **Adevinta** | **Barcelona, Spain** |
| *Data Analyst* | *03/2022 – current* |
| Senior data analyst in the *Messaging* group. | |
| **Adevinta** | **Barcelona, Spain** |
| *Junior Data Analyst* | *09/2019 – 02/2022* |
| Junior data analyst in the *Trust* group. | |
| **Schibsted** | **Barcelona, Spain** |
| *Junior Data Analyst* | *04/2019 – 09/2019* |
| Junior data analyst in the *Insights–Marketplaces* group. | |

## Skills

**Programming Languages**: Python, Scala, SQL, R.

**Infrastructure**: Apache Spark and PySpark, Apache Hadoop, Amazon Redshift, Amazon AWS Suite.

**Data Visualization**: Tableau, Looker, Power BI.

**Methodology**: Experienced in Agile and Scrum methodologies.

## Education

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|---|---|
| **University of Bologna** | **Italy** |
| *MEng in Management and Industrial Engineering* | *2015–2017* |
| Grade: 102/110. | |
| Master Thesis: efficiency calculation of automatic machines. Industrial thesis carried out at Marchesini Group SpA. | |
| **University of Copenhagen** | **Denmark** |
| *MSc in Mathematics* | *2011–2013* |
| 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. | |
| **Yerevan State University** | **Armenia** |
| *BSc in Mathematics* | *2005–2009* |
| Grade: 5/5. | |
| Bachelor Thesis: transformation groups. | |

# Languages

**Armenian**: Mothertongue

**English**: Fluent

**Spanish**: Proficient

**Russian**: Fluent

**Italian**: Fluent

# Courses

**DataCamp**  **Online**
*DataCamp course*  *2018*
Course: Python for data science.

**Stanford University**  **Online**
*Coursera class*  *2015*
Course: Mining massive dataset. Successfully completed and certified.

# Other Experience

**Marchesini Group S.p.A.**  **Bologna, Italy**
*Validation Trainee*  *2017*
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.

**Aid to Armenia**  **Armenia**
*Volunteer translator*  *2014*
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.

**LUYS Foundation**  **Armenia**
*Team Leader*  *2012*
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.

**HSBC Bank**  **Yerevan, Armenia**
*Intern*  *2011*
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.