

# SOFI KHACHATRYAN

Data Analyst | Data Science Student

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## EDUCATION

BS: Data Science

American University of Armenia

📅 2022 - 2026

GPA  
3.52 / 4.0

- Relevant Coursework: Statistics, Machine Learning, Database and Distributed Systems, Data Visualization, Artificial Intelligence, Data Structures/Algorithms, Calculus, Linear Algebra, Discrete Math

## EXPERIENCE

Business Intelligence Analyst

SoftConstruct

📅 2024 - Present

- Managed **data extraction, transformation, and integration** to ensure seamless connectivity across internal systems
- Developed and delivered **interactive dashboards and reports** in Power BI, enabling real-time decision-making
- Researched and applied **advanced analytics methods** to uncover key trends and improve business performance
- Collaborated with cross-functional teams to define business metrics, ensuring alignment with organizational goals
- Wrote Detailed **technical documentation** to support team communication and knowledge sharing

## INTERNSHIPS

Data Visualization: Empowering Business with Effective Insights

Forge | Tata

📅 2023

- Framing the Business Scenario
- Creating Effective Visuals
- Communicating Insights and Analysis

Data Analytics and Visualization

Forge | Accenture Nordic

📅 2023

- Data Cleaning & Modeling
- Data Visualization & Storytelling

Data Analytics Consulting

Forge | KPMG

📅 2023

- Call Center Trends Analysis
- Customer Retention Analysis
- Workplace Diversity & Inclusion Analysis

## INNOVATION PROGRAMS & COMPETITIONS

Diamond Challenge Global Entrepreneurship Competition - Armenian Winner

📅 2022

📍 Delaware, United States

Led a team to develop an innovative eco-friendly business concept. Selected as national winner among multiple high-level entrepreneurial projects for innovation and social impact. Represented Armenia in international youth entrepreneurship competition.

AUA EPIC resident | Startup Team Leader

📅 2022

📍 American University of Armenia

Led a team to develop an innovative educational platform. Conducted extensive market research and feasibility studies to validate the product-market fit. Designed a minimum viable product (MVP) and prepared a comprehensive business plan including financial projections and go-to-market strategy.

## ONLINE PROFILES

Portfolio  
<https://sophiekhachatrian.github.io/CV/#>

LinkedIn  
<https://www.linkedin.com/in/sophie-khachatrian/>

GitHub  
<https://github.com/SophieKhachatrian>

## TECH STACK/SKILLS

Python

SQL

Power Bi/Tableau

R

ML

Excel

## TRAINING / COURSES

Machine Learning Specialization

Coursera

Associate Data Analyst

DataCamp

Data Analyst Bootcamp

Alex Freberg

Data Science Methodology

Coursera

## CERTIFICATION

Data Analyst Associate – DataCamp

## LANGUAGES

Armenian

Native

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English

Native

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Russian

Proficient

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