


# Roman Abaghyan

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## Profile

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Data analyst with expertise in statistical analysis, predictive modeling, and machine learning algorithms, currently expanding knowledge in deep learning techniques. Proficient in object-oriented programming and statistical modeling, with a proven track record of delivering results through small-scale projects.

## Skills & Specialization

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- Python
- Machine Learning Algorithms
- Data Analysis and Visualization
- Applied Mathematics
- NumPy / Pandas / Matplotlib
- Object-Oriented Analysis and Design
- Design Patterns
- Algorithms and Data Structures
- Experience working in a Linux environment
- Experience using Git/GitHub
- Computer Architecture

## Projects

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### **Real Estate Price Analysis**

- Performed data cleaning and preprocessing to ensure high-quality inputs for analysis.
- Analyzed large datasets to identify pricing trends and location-based insights.
- Visualized data through charts and graphs to effectively communicate findings.
- Automated data collection processes using Selenium for web scraping.

## Education

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### **Yerevan State University (YSU)**



BSc in Informatics and Applied Mathematics

Sep 2022 – Present

### **Picsart Academy**



Certificate in Computer Science and Programming Fundamentals

Apr 2023 – Mar 2024

## Languages

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- English: Intermediate
- Russian: Advanced