GAYANE MARGARYAN MD, BS, CPhT

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LANGUAGES *English, Russian, Armenian*
Skills

- Medicine. Clinical data analysis and health reports. Pharmacy Technician. Electronic medical records, SNOMED CT
- Data Analysis & Visualization. MySQL, Java Scripts, Excel, Tableau, Python, R, Power Pivot, PowerBI
- Web Development with HTML5/CSS3 and PHP, MySQL, Postgresql, JS, JQuery, Graphic design.
- Document Review. Relativity e-Discovery...

Experience

WORK EXPERIENCE IN USA | 2016-PRESENT.

Present job. Self Employed. Websites Administrator / Developer
4/2023 – 7/2024. Walman Optical. AR Technician
12/2020 – 3/2023. Amazon. FC Associate. Shopping team member in WFM (2 years data entry),
Data Analyst (1 month).

Same period 2018-2023. Short contracts with medical offices:

- Health Outcome Assessment. Data Entry.
- Range of motion. Diagnostic tests. Reports.

6/2018 – 1/2021. "EPIQ eDiscovery Solutions". Document Reviewer, Data Breach Analyst.
Working with Relativity e-Discovery Software and MS Excel.
2016 - 2019. "Transparency International Anti-Corruption Center." http://elections.transparency.am
   MySQL Database Administrator. Full Stack Web developer. Data Visualization Specialist
Election monitoring representation through use of graphics, such as charts, plots, infographics, and animations on websites of parliamentary elections 2017 and 2018

WORK EXPERIENCE IN ARMENIA

2012 – 2016. "Transparency International Anti-Corruption Center." http://elections.transparency.am
   Analytical team member. MySQL DBA. Full Stack Web developer. Data Visualization Analyst...

- Electronic monitoring of parliamentary elections 2012
- Electronic Monitoring of 2013 Presidential Elections in Armenia
- The elections of the city council of Yerevan (2013)
- Referendum in Armenia 2015

2005 – 2007.   Short Contracts   Web Development. Health Information Management.

- **Family Medicine Association.**
- **Medical Library of Armenia.**
- **«Armat» LTD** and **"Neurohereditary Diseases" Charity Association**
- Books printing, producing, e-book preparation, online publishing elections.medindex.am

2003 – 2005. "**Web Soft Technologies LLC".** Web Developer.
1999 – 2003. "Interline LLC". Executive Manager.
          "**Phonet LLC".** Developer. Database Administrator.

Self Employed Job

2004 - 2025   www.medindex.am, www.museum.am, <u>www.doctor.am</u> Owner. Author. Editor. Website Administrator, Full Stack web developer.

www.doctor.am received first place in the "Mashtots 2005" award for Armenian e-health projects.

In the field of e-health, www.doctor.am, was ranked in the top ten among participants from all countries in the 2005 international e-content competition in the Kingdom of Bahrain, which was launched as part of the United Nations World Summit on the Information Society.

2013-2025 www.electionscount.info Full stack web developer. MySQL DB Administrator.

Electronic monitoring of elections and referendums. Author: Lyudvig Khachatryan.

Education

1987 - 1993. Yerevan State Medical University (YSMU).

Diploma. MD. US Equivalent: Combined Bachelor of science / Doctor of Medicine.

1993 - 1999. Postgraduate training. Clinical experience.

Internship 1993-1994. *General Practitioner.*

Residency 1996-1999. *Combustiology.*

Online courses. Skills. Certificates

2025. PTCB Certified Pharmacy Technician (CPhT)

Medical Billing and Coding Essentials https://coursera.org/verify/HCUFJPR64HBD

Bookkeeping Basics https://coursera.org/verify/R2LHA2S6S4YA

Summary Statistics in Public Health   https://coursera.org/verify/M3DTWUVUWWRP

2023. Mandatory Controlled Unclassified Information (CUI) Training.

2020 - 2022. Clinical Data Science Specialization by University of Colorado.

6 Courses https://www.coursera.org/account/accomplishments/specialization/certificate/Q6D25MAT8RCC

1. Introduction to Clinical Data Science
2. Clinical Data Models and Data Quality Assessments
3. Identifying Patient Populations
4. Clinical Natural Language Processing
5. Predictive Modeling and Transforming Clinical Practice
6. Advanced Clinical Data Science

Excel Skills for Data Analytics and Visualization by Macquarie University.

3 Courses https://www.coursera.org/account/accomplishments/specialization/certificate/LFKKAECYR56T

1. Excel Fundamentals for Data Analysis
2. Data Visualization in Excel
3. Excel Power Tools for Data Analysis

2020. Privacy Law and Data Protection   https://www.coursera.org/account/accomplishments/certificate/GA632WADD63Z

2018. Design and Analyze Secure Networked Systems by University of Colorado System

2015-2018. SNOMED CT

- SNOMED CT Implementation Course
- SNOMED CT Content Development Theory Course.
- SNOMED CT Foundation Course

2017. Applied Plotting, Charting in Python by University of Michigan.

https://www.coursera.org/account/accomplishments/certificate/ME23UHAH9DG6

2017. NIAID Good Clinical Practices and Human Subjects Protections.

NIAID GCP 2017 Module 1 History of Human Subjects   Module 2 Regulatory Framework
                Module 3 Planning Human Subject Research   Module 4 Conducting Human Subject Research