



GAYANE MARGARYAN

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http://www.irfd.org/events/wf2005/bios/margaryan_gayane.htm

<http://www.linkedin.com/in/medindex>

<http://www.facebook.com/medindex.am>

<https://plus.google.com/112800020364040171846>

PROFESSIONAL SKILL / QUALIFICATIONS

Clinical Data Manager. Data Management Specialist. Web Developer.

SNOMED CT Implementation Specialist.

Job titles: Clinical Data Manager (CDM), Clinical Informatics Manager, Data Deliverables Manager, Health Informatics Specialist. Webmaster. Hosting Administrator. MySQL Database Administrator. Medical Content Administrator. Website Administrator.

SKILLS (ABOVE INTERMEDIATE)

- Installations: Windows, Ubuntu, Apache, PHP, MySQL, different programs.
- Level 1 or 2 Hosting Administration:
WHM, CPanel, FTP managers, SSH, Terminal, PuTTY, PHPMyAdmin, MySQL Control Center, MySQL Workbench, Cloudflare.
- Development of desktop and mobile versions of websites.
HTML, XHTML, HTML5, CSS/CSS3, JavaScript, JQuery, JQ Mobile, Bootstrap JS, JQ dataTables, amCharts JS, CodeThat Studio JS, Milonic DHTML JS...
JSON, XML, OWL, WML, MathML, SWF, SVG, Microformats2, OGP, Microdata, RDFa, JSON-LD, PHP, PHPjgraph, PHPExcel...
- Google Cloud Console, Cloud SQL, Google Webmasters, Google Maps, Google AdSense/ Adwords, Google Analytics, Google +, Google Websites, Google Docs, Calendars, Books. Yandex Metrika...
Facebook Social Plugins, Mailing Lists. Ebay, Amazon integration and Affiliate programs.
- Graphic design: Ulead PhotoImpact. Adobe Photoshop & Flash, Adobe Premier.
- Data Visualization. Tables, lines, columns, pie charts, image galleries, image maps, gmaps
- Content Management Systems administration.
- Electronic Medical Records administration and development. OpenEMR.
- Unified Medical Language System. UMLS Metathesaurus.
- Medical Terminology development, mapping, SNOMED CT implementation (SNOMED CT Browser, SnowOWL, Description logic. Protege. DL reasoner FACT++. B2i Healthcare.).
- Electronic elections monitoring program.
- WordPress Administration and Development.
- Educational LMS. SCORM. Tests, crosswords, puzzles design.
- Working with MS Office, Libre Office. Excel proficient.
- Search Engines Optimization. Google. Yahoo. Yandex. Web Metrics. Web Analytics.

LANGUAGES

- English reading, writing, speaking (IELTS competent 5-6 from 9).
- English listening (IELTS modest 4-5 from 9).
- Russian reading, writing, listening and speaking (excellent).
- Armenian reading, writing, listening and speaking (excellent).
- Written translation of medical texts from English to Russian (excellent).

WORK EXPERIENCE

2012-2017

Transparency International Anti-Corruption Center. <http://elections.transparency.am>

Webmaster. MySQL Database Administrator. Hosting Administrator.

Responsibilities include: Hosting and database administration. Website development, design.

- Install computer hardware, software.
- Develop page templates, prepare galleries, diagrams, charts, graphics, Web site maps and other visual representations of information, that meet project goals, user needs, industry standards.
- Back up files from Web sites to local directories for instant recovery in case of problems.
- Analyze user needs to determine technical requirements.
- Test software performance.
- Develop databases to store electronic data that support Web site.
- Create electronic data backup to prevent loss of information.
- Establish appropriate server directory trees.
- Identify or maintain links to and from other Web sites and check links to ensure proper functioning.
- Digital Advertising. Search engines optimization.
- Monitor security system performance logs to identify problems.

2003-2017.

<http://www.doctor.am>, <http://www.medindex.am>, <http://www.medindex.mobi>, <http://www.museum.am>,

<http://www.medical-language-international.com>, <http://electionscount.info> <http://www.healthmatics.info>,

<http://healthmatics.org> <http://www.hostdesign.info> and other...

Responsibilities include: Development, design and implementation of web projects:

medical, educational, e-commerce, electronic election monitoring.

- Develop and manage annual budgets for information technology projects.
- Develop or update project plans for information technology projects including information such as project objectives, technologies, systems, information specifications, schedules and funding.
- Installation of Web servers.
- Design, build and maintain Web sites, using scripting languages, content creation tools and digital media.
- Perform Web site updates. Back up files of Web sites for instant recovery in case of problems.
- Write, design and edit Web site content.
- Identify problems uncovered by testing or customer feedback
- Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, operating systems.
- Maintain understanding of current Web technologies and programming practices through continuing education, reading and participation in professional conferences, workshops, groups.
- Develop databases that support Web applications and Web sites.
- Test programs or databases, correct errors and make necessary modifications.
- Renew domain name registrations.
- Communicate with network personnel and Web site hosting agencies.
- Respond to user email inquiries, set up automated systems to send responses.
- Establish appropriate server directory trees.
- Identify and maintain links to and from other Web sites and check links to ensure proper functioning.
- Register Web sites with search engines to increase Web site traffic.

2007-2012

Google Inc. 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA

Web Publisher.

2005-2007

“Armat” LTD and “Neurohereditary Diseases” Charity Association (Armenia).
Web designer. Web Programmer. Internet catalog of health professionals.

2003-2005

Owner of websites. Author and manager of web projects. Award of the nomination of e-health. www.doctor.am
LTD "Web Soft Technologies." Web designer. Web Programmer. Website Administrator.
<https://web.archive.org/web/20040828135737/http://harker.am>
<https://web.archive.org/web/20051104233534/http://www.websoft.am>

1999-2003

LTD “Phonet”. Web designer. Web Programmer. Website Administrator.
LTD "Interline". Director.
<https://web.archive.org/web/20020804223006/http://www.interline.am>

- Develop and manage annual budgets for information technology projects.
- Develop, document and maintain standards, configure document management system features, such as user interfaces, access profiles and document workflow procedures.
- Implement electronic document processing, retrieval and distribution systems in collaboration with other information technology specialists.
- Prepare and record changes to official documents.

1996-1999.

Residency in the National Institute of Health of RA.

Physician in the Republican Scientific Center of Radiation Medicine and Burns.

- Process clinical data, including receipt, entry, verification and filing of information.
- Prepare data analysis listings and activity, performance and progress reports.
- Perform quality control audits to ensure accuracy, completeness, proper usage of clinical systems and data.
- Analyze clinical data using appropriate statistical tools.
- Contribute to the organization and production of protocols, clinical study reports and other documentation.
- Read technical literature and participate in continuing education, professional associations to maintain awareness of current database technology and best practices.
- Interview patients to obtain medical information. Observe patients' vital signs to assess physical condition, explain treatment procedures, medications, diets.
- Record patients' medical history, vital statistics.
- Examine and treat patients, provide assistance to surgeons, anesthesiologists in the operation room.
- Dermatologic surgery. Apply sutures, staples, clips, other materials to close skin, subcutaneous wound layers. Burn surgery. Split skin grafting (SSG).
- Record of surgical procedures. Discuss with other surgeons the nature of the surgical procedure, including operative consent, diagnostic or laboratory data, patient-advanced directives.

EDUCATION

1987-1993. Yerevan State Medical Institute after M. Geraci (YSMU).
Master's Degree. Diploma. (Диплом ЦВ 800516) 9087+ hours

CERTIFICATION / LICENSES / AWARDS

2017. SNOMED CT Implementation Course. Certificate ID: 971eae90-1cfa-11e7-b441-a5f7158dbe56

2015. SNOMED CT Foundation Course. Certificate ID: c18c6ca0-a334-11e5-9a3e-8992e55fdb85

<https://elearning.ihtsdo.org/mod/simplecertificate/verify.php>

2011. International English Language Testing System (IELTS). Overall Band Score 5.0

2008. UMLS National Library of Medicine of USA affiliate license.

2008. LOINC Development Team. Regenstrief and IHTSDO. Affiliate.

2005. Award of the nomination of e-health "MASHTOTS 1600". www.doctor.am represented Armenia at the Word Summit Award (WSA) in 2005 and was selected in Top 10 of e-health.

http://www.irfd.org/events/wf2005/bios/margaryan_gayane.htm

1996-1999. Certificate of Combustionist. Residency in the National Institute of Health of RA.

1993-1994. General Practitioner Doctor. MC "Armenia." Certificate Number V-27

Portfolio:

JSON data source, obtained by Ajax

http://elections.transparency.am/2017/index.php?am_voting-result,33

http://elections.transparency.am/2017/index.php?am_inconsistencies-electoral-numbers,52

http://elections.transparency.am/2017/index.php?am_voters-without-birth-date,46

JS Graphics, JavaScripts,

http://elections.transparency.am/2015/index.php?am_distribution-depends-participation,53

http://elections.transparency.am/2015/index.php?am_population2001-2015,36

JS Data tables. Individual column searching. Filtering a recordset.

http://elections.transparency.am/2015/index.php?am_distribution-votes-by-precinct,52

http://elections.transparency.am/2015/index.php?am_precincts-repeated-address,55

PHP. MySQL. JavaScripts. (Data tables and Graphics)

http://elections.transparency.am/2017/index.php?am_search,54

http://elections.transparency.am/2017/index.php?am_electors-age,9

http://elections.transparency.am/2015/index.php?am_participation-by-marz,49

Glossaries

<http://doctor.am/glossary/umls>

<http://www.medical-language-international.com>

<http://medindex.am/glossary>

<http://doctor.am/glossary/snomed>

<http://doctor.am/glossary/display-icd10.php>

“WordPress” community, events, listings, voting.

<http://medindex.am/accounts>

<http://healthmatics.org>

Developing of educational CMS. Learning Management Systems (LMS).

<http://www.online-course.info>

<http://e-course.us/>

PHPExcel

<http://hostdesign.info/excel/excel-reader-grid.php>

Google Maps

<http://hostdesign.info/postalcodes>

<http://e-course.us/school/map-usa-schools/>

<http://multionline.net/schools/>

<http://www.medindex.am/googlemap/demo/markers-mountain.html>

Crosswords

<http://doctor.am/crosswords/index.html>

<http://medical-language-international.com/crosswords/>

Flash, HTML5 and JS Picture Galleries

<http://museum.am>