



**Emma
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DATE OF BIRTH:
29/11/1996

CONTACT

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EDUCATION AND TRAINING

07/2020 – CURRENT – 123, Hovsep Emin St , Yerevan , Armenia

Mathematical Biology and Bioinformatics (PhD student)

Russian-Armenian (Slavonic) University

10/2019 – 03/2020 – Saarbrücken Campus, Saarbrücken

Bioinformatics (One semester exchange study in the framework of Erasmus + program)

Saarland University

09/2014 – 05/2020 – 123, Hovsep Emin St, Yerevan, Armenia

Medical Biochemistry (Specialists degree)

Russian-Armenian (Slavonic) University

11/2020 – 12/2020 – 1, Alex Manoogian st., Yerevan, Armenia

Empowering Science training program

Armenian-Indian Center for Excellence in ICT

25/02/2019 – 28/02/2019 – Kiev, Ukraine

"Better Training for Safer Food" Training Course

European Commission

WORK EXPERIENCE

09/2015 – 09/2019 – Yerevan, Armenia

Researcher

Center for Ecological-Noosphere Studies National Academy of Sciences, RA, Yerevan

Responsibilities:

- Survey Design and Management;
- Data Input and Analysis using IBM SPSS Statistics Program;
- Cluster Analysis of Food Consumption Data, Implementation of Cluster Analysis in Risk Assessment;
- Carcinogenic and Non-carcinogenic risk assessment of chemical hazards in food;
- Development of methodological books

12/2017 – CURRENT – Yerevan, Armenia

Data analyst

Enterprise Incubator Foundation

Working on Armenian ICT Industry Annual Report.

Responsibilities:

- Sociological research (Sample size, survey methodology, interviewer training);
- Data Input and Analysis;
- Interpretation of results.

LANGUAGE SKILLS

MOTHER TONGUE(S): Armenian / Russian / Ukrainian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

German

Listening
A1

Reading
A1

**Spoken
production**
A1

**Spoken
interaction**
A1

Writing
A1

HONOURS AND AWARDS

12/2020

PhD Support Grant – PMI science & Enterprise Incubator Foundation

11/2019

State Educational Prize of the Republic of Armenia in the field of information technology (Best Master's student) – Republic of Armenia

05/2019

Best Master's student – Russian-Armenian (Slavonic) University

CONFERENCES AND SEMINARS

29/10/2020 – 31/10/2020 > – Yerevan, Armenia

V International Conference of Biotechnology and Health (ICBH)

Poster presentation on the topic "Assessment of Sensitivity of AgNPs-Resistant *E. Coli* to Antibiotics and Antibiotic-Nanoparticle Complexes".

10/11/2020 – 27/11/2020 > – Moscow, Russia

International Youth Scientific Forum "LOMONOSOV-2020"

Poster presentation on the topic "The nature of the antibacterial action of complexes of "green" silver nanoparticles with antibiotics against the growth of *Escherichia coli* strain resistant to "green" silver nanoparticles" (*in Russian*).

24/03/2019 – 28/03/2019 > – Leiden, the Netherlands

1st GHI World Congress on Food Safety and Security

Poster presentation on the topic "Detection of *Salmonella spp.* in Broiler chicken meat sold in retail markets of Yerevan, Armenia".

05/11/2018 – 07/11/2018 > – Berlin, Germany

4th International Conference on Food Chemistry and Technology

Oral presentation on the topic "Carcinogenic risk assessment of heavy metals in fruits and vegetables consumed in Syunik, Armenia".