Stiliana Panova

Date of birth: 17/03/1995 | Nationality: Bulgarian | Gender: Female | (+359) 898628241 | stilianapp@gmail.com | Bulgaria

WORK EXPERIENCE

01/09/2018 – 01/2019 – Sofia, Bulgaria

SALE REPRESENTATIVE AND APPLICATION SPECIALIST – Diamed Ltd.

I was responsible for the sales of products and services to current customers of the company as well as looking for new customers and finding new opportunities.

- Sale and Application specialist in the Life Sciences department.
- Official distributor of Agilent Technologies, Promega, and Tecan.
- Preparing tender documents and presentations.
- Participated in international meetings, conventions and workshops.

03/2020 – 11/2020 – Leiden, Netherlands

INTERNSHIP – In Ovo B.V.

Second scientific internship at a scaleup company In Ovo B.V. in the Bio Science Park.

- I am part of the team as a Biotech intern.
- Research project: "Biomarker discovery for identifying embryonic mortality in laying chicken eggs", with the help of Mass Spectrometry techniques.

Knowledge and skills acquired during the internship include:

- Sample acquisition from eggs *in ovo.*
- Sample preparation and analysis with LC-MS.
- Break-outs of unhatched eggs.
- Writing scientific articles and presentations for the Poultry industry, Embryology and Mass spectrometry.

03/2019 – 02/2020 – Leiden, Netherlands

INTERNSHIP – Leiden Biology Institute

Master's scientific internship in the Evolutionary Biology Department.
Project name: "Crosstalk between IMD and Toll pathways in *Tribolium castaneum*"
Individually written scientific research proposal and final report.
Independently executed all experimental steps, including:

- RNAi
- Immunohistochemistry
- Western blotting

Preparing both a proposal and a final presentation on the research project.

Boston, United States

PARTICIPANT IN IGEM BULGARIA 2017

iGEM is the world's largest international competition of synthetic biology. In 2017 our Bulgarian team won a silver medal for the "Accelerated CRISPR-based Evolution for Bacterial Selection" project.

- Intensive laboratory work with model organism *E. coli.*
- Various laboratory equipment was used.
- Various genetic methods of operation were used such as - Isolation and purification of plasmids, creation of gRNAs, creation of competent cells.
- I was one of the three presenters of our project before the jury in Boston, USA.

01/09/2014 – 01/07/2015 – Sofia

TRAINEE – Institute of Molecular Biology "Roumen Tsanev"

- Work in a Laboratory for Biological and Medical Research
- Surveys and examinations on patient samples
- Isolation and purification of DNA samples
- Processing and analysis of data

04/10/2017 – 04/12/2017 – Sofia

TRAINEE – Institute of Biology and Immunology of Reproduction "Acad. Kiril Bratanov"

- Accumulated theoretical knowledge in the field of Biology of development
- Study of genetic material
- Surveillance of *in vitro* methods

10/2016 – 08/2018 – Sofia, Bulgaria

SALES CONSULTANT – Peek and Cloppenburg

- Customer Service
- Arrangement and presentation of a new collection
- Work as a cashier

EDUCATION AND TRAINING

02/02/2019 – 01/12/2020 – Leiden, Netherlands

MASTER IN BIOLOGY – Leiden University

Specialization - Molecular Genetics and Biotechnology

01/10/2014 – 23/07/2018

MOLECULAR BIOLOGY – Sofia University "St. Kliment Ohridski"

Bachlelor degree

2009 – 2014

NATURAL SCIENCE PROFILE – 119 SU "akad. Mihail Arnaudov"

High school

LANGUAGE SKILLS

Mother tongue(s): **BULGARIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: **AM**
Driving Licence: **B1**
Driving Licence: **B**

CONFERENCES AND SEMINARS

Conferences

Student volunteer at the annual **Entomology day conference 2019** in Wageningen University.

Seminars

Participation in the **Biomedical Congress** held in 2017 at TechPark Sofia.

- Presenting in front of a large audience and conducting a seminar in front of students of Molecular Biology and Medicine for basic techniques used in gene engineering.

ORGANISATIONAL SKILLS

Organisational skills

- Organizational skills acquired in the work of the iGEM team - I was responsible for collecting and writing project information, as well as for making the presentation of the project, presented to the judges.
- Leadership skills acquired as an Irish dancer coach in club "Celtic Phoenix".

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Excellent communication skills acquired as a Sales Representative and application specialist at Diamed Ltd. and as a sales consultant in Peek and Cloppenburg.
- Excellent team skills acquired through participation in the Bulgarian iGEM team.
- Excellent presentation skills acquired as a result of my work at Diamed Ltd., as a Biotech intern for In Ovo B.V. and during my volunteer work in the non-governmental organization - "Campaign A21", lectures and presentations at various schools on the topic of human traffic.

COURSES

Courses

As part of my Master in Biology I took participation in the **Metabolomic Workshop 2019**.