Stefan Malihin

Self-Taught Programmer And Bioengineer

Highly motivated bioengineering graduate with extensive technical knowledge and customer-oriented experience. Receptive and versatile, I am a proactive team-player with good adaptability in dynamic environments looking for an engaging professional development. Self-driven and self-reliant, collaborative and with good interpersonal skills, I am at the beginning of my career looking for a collaboration where I can put my creativity and problem-solving skills into practice.

Work History

2021-05 - Current

Software Developer

Self-Employed, Bucharest, Romania

Starting from March 2021 I started learning software development using Python OOP, HTML and CSS out of pure passion and desire to work in this field. As a beginner in this field, I aim to take on new challenges everyday and sharpen my new set of programming skills.

Below is the link to my github page. Feel free to take a look at my work: https://github.com/stefanmalihin

2019-10 – 2021-05

Molecular Biology and Biotech Sales Specialist

Antisel RO SRL, Bucharest, Romania

- Proved successful working within tight deadlines and fast-paced atmosphere.
- Sent quotations tailored for specific customer needs, processed orders and took part in negotiating contractual terms
- Identified, mediated and found solutions to technical and application-related problems
- Maintained a close relationship with technical and application specialists around the world
- Elaborated and organized technical data sheets for tenders based on system unique features
- Assisted and advised lab specialists on enhancing their workflow efficiency and throughput

2018-03 – 2019-05

Research Intern

Department of Biomedical Sciences of the Faculty of Medical Bioengineering, Iasi, Romania

- Hands-on experience with complex biomaterial engineering and analysis using high-end procedures and equipment for development of therapeutical solutions
- Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations.
- Compiled data in reports and other documents using Microsoft Excel.
- Assessed data using scientific methods while following all important

Contact

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Software

Python OOP
Very Good

HTML
Good

CSS
Good

SQL
Good

Matlab
Average

Adobe Illustrator
Very Good

MS Office
Very Good

specifications.

- Researched various subjects that were related to project and presented information to appropriate stakeholders.
- Upheld strict security procedures to maintain data confidentiality.

Education

2018-10 - Current

Master of Science: Medical Biotechnologies And Advanced Biomaterials

'Gr. T. Popa' University of Medicine And Pharmacy - Iasi, Romania
Received Merit Scholarship
Coursework with excellent results in :

- Bioinformatics
- Biomedicine and healthcare informatics

2014-10 – 2018-07

Bachelor of Science: Medical Bioengineering

'Gr. T. Popa' University Of Medicine And Pharmacy - Iasi, Romania
Received Merit Scholarship
Coursework and hands-on applications with excellent results in:

- Electronics - OrCAD
- Robotics - Arduino
- Image processing - Microsoft Visual C++
- Biomedical signal processing - Matlab

2010-09 – 2014-06

High School Diploma

Vasile Alecsandri" National College - Galati, Romania

Accomplishments

Conference presentations:

- 3 international biomedical conferences
- 3 national biomedical conferences

Published articles:

- 2 articles published by international peer-reviewed journal publisher Springer

Additional Information

Finished Codecademy online course on:

- SQL

Ongoing Udemy online courses on:

- Python Object Oriented Programming

Skills

Strategic planning

Excellent

Technical issue analysis

Excellent

Problem solving

Excellent

Highly organized

Excellent

Technology-focused

Excellent

Fast learner

Excellent