Stefan Malihin

Self-Taught Programmer and Engineer

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 engaging professional development.
Self-driven and self-reliant 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. My focus area involves Data Science & Machine Learning, Data Engineering and Software Development.

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 Representative

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
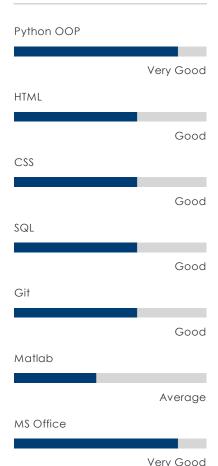
Contact

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Software

Python OOP

Very Good

HTML

Good

CSS

Good

SQL

Good

Git

Good

Matlab

Average

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: Engineering

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 - Springer

Additional Information

Courses:

- SQL – Codecademy;
- Python Object Oriented Programming – Udemy;
- Data Structures and Algorithms – Udemy;
- Data Science and Machine Learning with Python (Numpy, Pandas, Matplotlib, Scikit-Learn) – Udemy.

Adobe Illustrator

Good

Skills

Strategic planning

Excellent

Technical issue analysis

Excellent

Problem solving

Excellent

Highly organized

Excellent

Technology-focused

Excellent

Fast learner

Excellent