Efim Shliamin Computer Scientist, B.Sc.

Berlin, 10243 | +49 176 45278124 | efimshliamin@gmail.com | [my website](#)

Professional Summary

Seasoned Computer Scientist with over 5 years of experience, specializing in full-stack development and data science. Demonstrated success in developing innovative IT solutions for top clients like Mercedes-Benz and academic institutions, enhancing genome assembly quality, and contributing to widely used web portals. More information at [my website](#).

Skills

JavaScript | Python | Ruby | MongoDB | Express | React | NodeJS | Git | Ruby on Rails | Microservices | Docker | SQL | REST APIs | Agile Methodologies | Test Automation | Unit Testing | HTML | CSS | Spring | MERN | OOP | Machine Learning & Data Science | German C1 | English C1

Experience

Freelancing | Software Development and Data Science | 2021 - 2024
- Worked on diverse projects. More details can be found on [my website](#).

Mercedes-Benz Innovation Challenge | Project Collaboration | 04/2024 - 06/2024
- Created an IT solution to attract younger clients, earning a certificate and a prize.

HTW Berlin Data Center, Berlin | Full Stack Engineering | 10/2020 - 05/2021
- Contributed to the development of the uni's web portal, now used by 14,000 students.

The IGIT, St. Petersburg | Full Stack Engineering | 07/2019 - 12/2019
- Helped develop private technologies, reducing dependency on external software licenses, and utilized the three.js library for developing a 3D world.

Rhenus Logistics, Duisburg | IT Specialist Internship | 09/2018 - 04/2019
- Assisted Rhenus Logistics in passing an audit by creating technical documentation for ship employees on Data Protection Policies and Data Security Management.

Education

B.Sc. in Applied Computer Science, University of Applied Sciences Berlin (HTW Berlin), 2024
- Bachelor thesis grade: 1.7 (top 10% percentile), featured in the university's Best Papers library.

Studied Electrical Engineering and IT-Security, Ruhr University Bochum (RUB), 2015-2019
- Switched from Electrical Engineering program to Applied Computer Science.

Projects

[Python-DICOM-Processing-And-Segmentation](#) | [OpenCV-Mitosis-Detection](#) | [MERN-Musical-Events](#) | [API-for-Mercedes-Benz.io](#) | [Rails-NABO](#) | [Interactive-Tent-Model](#) | [NGS-pipeline](#) | [Python-Genome-Assembler](#) | [Rails-Restaurants-API](#) | [JS-3D-Car](#) | [JS-Coord-Finder](#) | [Rails-Sputnik](#) | [Python-Medical-Data-Analysis](#) | [Finance](#) | [Microservices-Spring-Cloud](#) | [JS-Cinema-Sorter](#) | [Rails-Mister-Cocktail](#) | [Rails-Velp-MVP](#) | [Rails-Longest-Word-Game](#) | [Rails-Task-Manager](#)

Certificates

[Bachelor of Science Degree Certificate - HTW Berlin](#) | [Internship Reference - Rhenus Logistics](#) | [Fullstack Coding Certificate - Le Wagon](#) | [Mercedes-Benz Innovation Challenge Certificate](#) | [Internship Certificate - HTW Berlin](#) | [Spring Cloud Certificate - Udemy](#) | [The MERN Full Stack Certificate - Udemy](#)

Articles

[Understanding the Web: A Comprehensive Guide to Full Stack Development](#)
[30 Essential Database Questions for Technical Interviews: A Comprehensive Guide](#)
[Unveiling the Secrets of Software Design: A Practical Guide to Architectural Patterns](#)
[The Top 30 Questions in a Technical Interview About OOP: Using Python and Java as Examples](#)