Evgeny Baulin · Programmer Analyst

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Dedicated to continuous learning and professional growth

Education

University of London, Academic direction of London School of Economics London, England
BSc Computer Science: Data Science and Business Analytics (DSBA) Oct 2023 – Present
Higher School of Economics, National Research University Moscow, Russia
BSc Computer Science: Applied Mathematics and Informatics Science (AMIS) Sep 2022 – Present
Web Development Moscow, Russia
Web Development Course: Frontend and Backend Development Sep 2022 – Dec 2022

Work Experience

Computer Science Tutor Remote | Sep 2023 – Jun 2024 (10 month)
- Prepared students for the Unified State Exam (ЕГЭ) in computer science
- Achieved an average score of 88/100 across 8 students
- Enhanced students' understanding and performance in key computer science topics

Zaryadka Cars Website Development. Lead Developer Remote | Dec 2023 – Jan 2024 (2 month)
- Led the development of zaryadkacars.ru using the WordPress platform
- Delivered a fully functional, bug-free website on time and within budget
- Utilized frontend development skills to create a user-friendly interface

School 1+1 (Школа 1+1). Backend Developer Remote | Jan 2024 – Aug 2024 (8 month)
- Lead backend developer for an online school, analogous to Skyeng
- Implemented a learning platform using Python and Django Rest Framework (DRF)
- Developed features including homework auto-checking, webinar playback, and an integrated chat system
- Successfully launched the platform, improving user engagement and learning outcomes

Python Teaching Assistant Moscow, Russia, HSE | Sep 2024 – (10 month)
- Assisting the teacher in answering student questions
- Provide counselling for students

MGIMO. Control of class attendance Moscow, Russia, MGIMO | Nov 2024 – Dec 2024 (2 month)
- Creating a website to monitor student attendance
- To monitor student attendance, students must scan an NFC tag and thereby check in to a pair of classes

Black Star Wear. Frontend Developer Moscow, Russia, MGIMO | August 2024 (1 month)
- Developed the e-commerce website blackstarwear.ru for apparel sales, primarily using Vue.js
- Delivered a fully completed, error-free website on time

Projects

Android app development. Summer internship at the university Remote | Jul 2023 – Aug 2023 (2 month)
- Developed an Android application using Kotlin
- Studied Kotlin programming language and Android SDK
- Created a simple game as a sample application
- Successfully presented and defended the developed application

PlayStation Games Analysis. Lead Analyst Remote | May 2024 (1 month)
- Conducted data scraping and analysis of games on the PlayStation Store website
- Trained a predictive model using Gradient Boosting to forecast game ratings
- Optimized model performance with GridSearchCV, achieving high prediction accuracy
- Implemented A/B testing to evaluate and refine model predictions

Exploring the impact of technology on society Moscow, Russia, HSE | Oct 2023 – May 2024 (9 month)
- Analyzed 210,000 news articles using NLP techniques
- Developed predictive models for societal technology impact
- Evaluated economic, educational, and healthcare tech transformations

- Proposed ethical frameworks for technology implementation

Search for potential Jews among members of VK groups. Lead Analyst   Remote | Sep 2024 (1 month)
- I collected data on the participants of VK groups dedicated to HSE
- After the collection, I analyzed on a variety of parameters whether this person can be a potential member of the Jewish club of HSE or not.

Simulation Modeling of Market Shocks and their Consequences   Moscow, Russia, HSE | Oct 2024 – May 2025 (8 month)
- Analyzed and contributed to a [GitHub repository](#) dedicated to modeling market shocks and assessing their potential economic impacts
- Developed models to simulate various market shocks (e.g., price shocks, supply chain issues, policy changes) and assess their impact on market equilibrium and key economic indicators
- Applied data analysis techniques using Python (NumPy, Pandas, Matplotlib) to process and visualize simulation results, identify trends, and make recommendations based on the model's results

Skills

Hard: Data Science, Data Visualisation, A/B Testing
Soft: Impactful communication, Russian (native), English (B2-C1)
Languages:
- Frontend: HTML, CSS, Swift, Kotlin, VUE, JavaScript
- Backend: Python, C++, SQL
- Scripting/Markup: LaTeX, Markdown

Frameworks/Tools:
- Frontend Frameworks: VUE
- Backend Frameworks: Django REST Framework
- Data Analysis: NumPy, Pandas, Matplotlib, Seaborn
- Machine Learning: NumPy, Pandas, NLP Libraries
- Application Development: Swift, Kotlin

Database: MySQL, SQL, PostgreSQL, MS SQL, MapReduce systems
Data Handling: EDA (pd, np, scipy, plt), ML (sklearn, nlp)