

# Evgeny Baulin · Programmer Analyst

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Dedicated to continuous learning and professional growth

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## 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](https://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 – Present (Jun 2025)

- 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

## 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)