Mariia Samsonova

I am a Ukrainian student. A war has started in my country and difficult times have arrived, but I do not despair and continue to move forward towards my goals and dreams. I want to become a real professional in the field of software developing. Constantly develop my skills; learn and create new technologies.

Date of Birth: 20/07/2003

CONTACTS

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GitHub : github.com/MariiaSamsonova

LANGUAGES

Ukrainian	Native language
Russian	Native language
English	C1
French	B1

Hobbies:

Drawing
Digital art
Guitar

Sports:

Figure skating - 1 year
Sambo - 2 years
Rhythmic Gymnastics – 3 years
Circus art - 6 years
Ukrainian champion in aerial acrobatics (2015)
Sports tourism - from 2020

Engineering student, looking for apprenticeship contract from October 2022

Education:

2022-2025 ISEP (École d'Ingénieurs du Numérique)
Engineering course
75006 Paris, France.

2020 - 2021 Kharkiv National University of Radio Electronics
Software engineering and software
Kharkiv, Ukraine.

2018 - 2020 Physics and mathematics lyceum №27
Kharkiv, Ukraine.

Experiences:

I developed a game on the cell field "Inertia" with a graphic interface. .NET development with OOP C# using Windows Forms technology.

I created an information system to work with information, reviews and ratings of various computer games. Using MS SQL Server development on the .NET platform with C# OOP using Windows Forms technology.

In a group of two we presented the analyzed movie data to a dashboard. Big Data project with a simple end-to-end data architecture, including data ingestion (Twitter API) twitter with hashtag #cinema and #movie and IMDB data, data transformation (pySpark), and (Elasticsearch, Kibana) data exposure. Orchestrated via Airflow.

In a group of three, we developed a program to find the shortest path between the Paris metro stations represented on the graph. We used Dijkstra's algorithm with improvements using Java.

In a group of three, we created a web application that allows people to share their accommodation for a short stay. The application is developed using Java EE technologies (servlet, jsp, java bean) with the MVC pattern. and connected to a base Oracle data using the ojdbc library. Client side uses a standard technique (HTML DOM, CSS and JS with jQuery)

Skills:

C#, C++, Java, Python, JavaScript, HTML, CSS, SQL, PL/SQL;
Using OOP, SOLID, Unit testing;
Platform: .Net Framework;
Operating systems: Windows, Ubuntu;
Tools: Visual Studio, Eclipse, PyCharm;
Technologies: Windows Forms, AJAX Web;
DBMS: MS SQL Server, Oracle SQL Developer, MongoDB;
Big Data: Airflow, Spark, Elasticsearch, Kibana;
Mastery of the MS Office package.