

Mayskaya Sofya

Unity developer

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Work experience

- 02/2022 – 08/2022 Data analyst, **SberBank**
- Built dashboards in Superset and Tableau on key advertising metrics
 - Developed and maintained the A/B testing system
 - Held analytical support to existing systems using SQL, Python
- 06/2020 – 02/2022 Data analyst, **Rambler Group**
- Analysed and optimized advertising campaigns, conducted user segmentation
 - Provided internal analytical support for machine learning team using Python, Tableau
 - Analysed the results of A/B testing

Academic experience

- 2024 **Android Game "Primera Vuelta Al Mundo" (Solo Developer)**
A third-person educational adventure game in Unity C# about the Magellan expedition
- Programmed core game mechanics and physics (e.g. ship behavior)
 - Performed rigging and skinning in 3ds Max and Unity for character and object animation
 - Implemented five engaging minigames within the larger game
 - Created custom GLSL shaders to enhance visual fidelity
- 2023 **Android Game "Druck" (Team of 6)**
A party-game with different minigames made in Unity C#
- Implemented and coded the mini-game "Paint and Guess"
 - Collaborated with other developers to integrate multiplayer using Photon
 - Created custom GLSL shaders

Education

- 2022 – 2024 **Rey Juan Carlos University, Madrid, Spain**
Master's degree in Computer Graphics, Games and Virtual Reality
- Master's Thesis: Game for Android "Primera Vuelta Al Mundo"
- 2021 – 2022 **University of Granada, Granada, Spain**
Master's degree in Software Development
- Master's Thesis: Natural interaction in VR/AR/MR environments
- 2016 – 2020 **National Research University Higher School of Economics, Moscow, Russia**
BA in Economics and Statistics
- End of Degree Project: The impact of education on job and life satisfaction

Skills

Technical skills Programming languages: C#, GLSL, SQL, Matlab, Python, C++
Software and tools: Unity, OpenGL 3.3+, 3ds Max, Git
Data visualization: Tableau, Superset

Languages English – C1, Spanish – C1, Russian – Native