# **ARSENY DREMIN**

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#### SUMMARY

Computer Science student with practical experience in game development from both professional work and personal projects. I have a long history participating in game jams, which helped me develop a good eye for game design and a passion for implementing and prototyping gameplay systems.

# **EDUCATION**

Innopolis University → **Saarland University** 

Graduating in 2025 **Bachelor's in Computer Science** 

## **SKILLS**

- · Knowledge in 3D math, data structures, algorithms and design patterns
- Experience with SDLC, version control, CI and other common software engineering practices
- Experience working in a team and communicating with people in different disciplines
- Skills in graphics programming, visual effects and 3D tools
- Passionate about discussing games and learning new tools, eager to share knowledge

# **WORK EXPERIENCE**

Italic Pig - Gameplay Programmer

*United Kingdom (Remote)* • 04/2022 - 09/2023 (1.5 years)

- Implemented gameplay, backend, quest and UI systems in C#
- · Worked closely with the design team and created custom editor tools to improve workflow
- Fixed bugs in the existing codebase and improved overall game performance

#### PERSONAL PROJECTS

#### Constellations

2021-2022

Minimalist puzzle game, released on Steam. I was responsible for the game's code, design and technical art.

#### **Game Jam Portfolio**

2018-2023

Over 15 games of various genre and scope released on itch. My personal page has over 50k views and 20k downloads.

### **TECHNICAL EXPERIENCE**

#### Languages

C# (4 years), Python (4 years), C++ and Java (1 year), GDScript

#### **Engines**

Unity (4 years), Godot (2 years), Unreal Engine (basic experience)

#### **Technical Art**

Houdini, Blender, Unity Shader Graph, Krita