# **Pásztor Gergely**

# Software Engineer

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o bloodbine

#### **EDUCATION**

#### **Software Engineering**

42 Heilbronn

10/2022 - present | Heilbronn, Germany

#### **High School**

Szalézi Szent Ferenc Gimnázium 2018 – 2022 | Kazincbarcika, Hungary

SKILLS	
С	••••
C++	• • • • •
Python	• • • • •
Git	• • • • •
Blender	• • • • •
Godot	• • • • •
Unity	• • • • •
Lua	• • • • •
HTML	• • • • •
CSS	• • • • •

# \* COMPETITIONS

**Porsche Al Coding Days 2023** 

**Audi Hackathon 2023** 

Github Gameoff 2023

1-Bit Game Jam 2023

CodinGame Fall Challenge 2022



English, Hungarian

#### PROFILE

Passionate and driven Software Engineering student from 42 Heilbronn with hands-on experience in game development, team collaboration, and programming.

As the founder of a Game Developer club, I have demonstrated leadership and initiative, fostering a collaborative environment for aspiring developers.

My participation in multiple hackathons has honed my problem-solving skills and ability to work under pressure.

Actively involved in two Mod Developer teams and experienced in managing a game server, I have cultivated a robust understanding of project management and team dynamics.

Proficient in C, C++, Python, Shell, and Git, I am eager to contribute to innovative projects and further develop my technical and professional skills.

## **PROFESSIONAL EXPERIENCE**

#### **Mod Developer - Arma 3 Community**

2023 - present

- Created custom assets
- Worked in a professional team
- Researched and reverse-engineered code with minimal documentation

#### Server Manager - Arma 3 Community

2022 - 2023

- Configured server for good user-experience
- Handled rapid server maintenance

### **PROJECTS**

#### **Transcendence (WIP)**

Complex containerized Website with authentication, security, social system, pong game with tournaments and more

#### IRC

IRC Server written in C++98 for KVIRC

#### Minishell

Terminal Shell environment written in C

#### Inception

Docker-Compose network Infrastructure of 3 services:

- Wordpress website
- Nginx reverse proxy
- MariaDB database