

# Mahdi Jafari

Software Developer/Game Developer

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## EXPERIENCE

Learn more about my projects on my portfolio <https://mahdijj0090.wixsite.com/mahdi-jafari>  
**Projects**

**2024 SEP - 2024 OCT - 4 WEEKS – 12 TEAM MEMBERS**

### **Catch'em Sheep – AI Programming**

- Unreal Engine 5, C++ & Blueprint
- Sheep AI state system Idle, Escape, Teleport, Baited in C++
- Unreal Behavior tree
- Animation blueprint, animation state

**2024 MAJ - 2024 JUN - 7 WEEKS - 13 TEAM MEMBERS**

### **The Lantern Bearer – Gameplay & UI programming**

- Unreal Engine 5, C++ & Blueprint
- Health system in C++
- Damage system in C++ & Blueprint
- UI Implementation

**2024 JAN- 2024 FEB - 4 WEEKS – 17 TEAM MEMBERS**

### **Mirage Rush – Gameplay & camera programming**

- Unity & C#
- Speed meter in C#
- Third person camera, changeable FOV depending on speed

**2023 OCT- 2023 NOV - 3 WEEKS – 11 TEAM MEMBERS**

### **Bloom & Doom – Gameplay & camera programming**

- Unity & C#
- Character movement
- Two cameras, one third person another for overview the map
- UI Implementation

### **Summer jobs**

**2022-2023**

I worked as a gardener in a church.

**2021**

I worked as a horse caretaker.

**2019–2020**

I worked two summers in Marielunds kindergarten, I used to be a day care for children.

## EDUCATION

2023–2025

**HIGHER VOCATIONAL EDUCATION** - FutureGames in Boden Sweden

I am studying Game Programming at [FutureGames](#) which includes 550 YH points.

2020–2023

**GYMNASIUM** - Tornedalsskolan in Haparanda Sweden

I've studied Information Technology and then I found my passion for developing software.

## SKILLS

### CODING

- C++
- UE Blueprint
- C#
- JavaScript
- HTML-CSS

### SOFTWARE

- Node.js
- REST API
- PostgreSQL
- MongoDB
- Unreal Engine
- Unity
- Perforce
- GIT
- Visual Studio - JetBrains IDEs
- Jira
- Network Server (TrueNas)

## LANGUAGES

- English
- Swedish
- Persian - Native
- Dari - Native