

Adel Ghasempour

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Game developer & software engineer with 10+ yrs (since 2014) in programming, Unity, VR/AR, and game design. Master's CS student (Algorithms) with experience in multi-genre delivery and performance optimization.

Experience

Voodoo, Game Designer / Prototype Developer Mar 2025 – Present

- Hand-picked into Voodoo's publishing program after portfolio review (no training).
- Built hyper-casual prototype from concept to playable build.
- Iterated via A/B tests; produced promising early KPIs.
- Delivered design documentation and UA/retention recommendations for scaling.

Game Developer, Team Lead, Dancing Div Studio Mar 2022 – Mar 2025

- Shipped 4 games: VR healthcare, game-stand, pixel-art, point-and-click.
- Released marketplace assets with 2,000+ combined downloads.
- Led small cross-functional teams; owned design and implementation.

AAA Game Asset Programmer, Enigma Studio – Project Based Jul 2024 – Jan 2025

- Delivered Unreal Marketplace assets: Logics, optimization, and technical setup for release.

Freelance Developer, During University Jan 2019 – Feb 2023

- Delivered 10+ client projects (Python, Remix); debugged AI systems; built a blockchain supply-chain prototype and smart-contract tokens;
- deployed 3 Telegram automation bots.

Graphic Designer, Baham Studio – Internship, WA Jun 2018 – Sep 2018

- Designed book covers & marketing materials.
- Gained agency experience in client communication and project management.

Skills

- **Programming:** C#, C++, C, Python, Solidity
- **Engines & Tools:** Unity, Unreal Engine, Visual Studio, VS Code, Git, Jupyter, Blender, Dev-C++
- **Game Design & Asset Creation:** Procedural Content Generation, Animation Controllers, Physics Simulation, Level Design, Gameplay Mechanics Design, Game Balancing, Playtesting, 2D/3D Game Design, AR/VR Integration, Mobile Game Development
- **Optimization & Pipelines:** Profiling, Performance Tuning, Asset Optimization, Cross-platform Deployment
- **Blockchain & Web3:** Smart Contracts, Token Creation, Blockchain-based Supply Chain Solutions
- **Project Management:** Team Leadership, Agile Development, Remote Collaboration, Project Scheduling
- **Automation & Scripting:** Python Automation, Telegram Bot API, Task Scripting
- **Creative Software:** Adobe Illustrator, FL Studio, Trello

Education

Shahid Beheshti University Sep 2024 – Present

- Master of science student in Computer Science (Algorithms)

Imam Khomeini International University Sep 2018 – Jul 2023

- Bachelor of science in Computer Engineering