Mikolaj Greszta

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Professional Summary

Junior software developer with hands-on experience with Unity and Unreal 5. Deep knowledge of C#, C++, and object-oriented programming. Technical understanding of PC systems and software troubleshooting. Comfortable in independent or diverse team environments, with strong communication developed by customer-facing roles.

Portfolio highlight

- Solar Spark: Action-adventure set in solarpunk ancient Egypt
    - Worked as producer, managing project direction and team of 13
    - Programming focus on gameplay mechanics, audio, UI, and animation
- Cardslinger: Fast-paced platformer-fps where everything is cards:
    - Independent project to experiment and practice technical challenges
    - Strong focus on system architecture and class design

https://linktr.ee/mikolajgreszta

More info available via website: https://mikolajgreszta.co.uk/projects or QR code

Skills

- Unreal (C++) and Unity (C#)
    - Gameplay mechanic programming
    - UI Programming
    - Audio Programming
    - Animation programming
    - Engine tools programming
- Strong teamworking
    - Worked in multi-discipline game teams during studies
    - Took on leadership responsibilities
- Clear communication and people-skills
- Problem-solving mindset

Education

Bachelor of Science: Computer Science for Games – Honours 2:1 / Falmouth University

09/2020 – 06/2023

- Balanced course with computer science theory and team project modules
- Emulated professional game development environment
- Primarily worked with Agile and Waterfall methodology
- Gained experience with Unity Engine (C#) and Unreal 5 (C++) in producing game projects independently and with teams. Worked with many aspects of each engine, but primarily game mechanics, audio programming, and animations.
- Conducted controlled research project with dissertation and use of R for statistical analyses

Work Experience

Head Bartender / The Hydeaway

01/2024 – 01/2026

- Led a small team to operate bespoke cocktail bar
- Operated both front of house and back of house
- Performed maintenance on appliances
- Handled opening and closing