



Senior Software Engineer (C++)

Company: Urban Games GmbH
www.urbangames.com
Start date: as per agreement
Employment: 100% or as per agreement

Urban Games is an independent PC video game developer based in Schaffhausen, located centrally and just 36 minutes from Zurich. Urban Games' third title, Transport Fever 2, was successfully released in late 2019 and enables the company to continue growing. Urban Games offers the opportunity to work on unique games in a creative work environment and career opportunities with competitive salaries.

A senior software engineer takes responsibility of entire development subdomains and drives technical design in collaboration with the lead programmer.

Responsibilities:

- Plan and develop game features and engine technologies
- Work out implementation plans and effort estimates for larger projects
- Take responsibility of entire subdomains and provide technical lead
- Conduct code reviews to ensure high standards of maintainability and extensibility
- Ensure new developments integrate seamlessly with existing code base

Requirements:

- Master's degree in computer science or related field
- 3+ years of industry experience working as a Senior Software Engineer
- Excellent programming skills with specialization in C++ and experience with large codebases
- Excellent communication skills such as addressing complex problems at a high level
- Ability to evaluate trade-offs between correctness, robustness, performance, space and time
- Ability to work well under pressure and handle multiple tasks
- German and English communication and writing skills (B2 at least)

Preferences:

- Worked on shipped products in video game or related industry
- Specialization in game engine development
- Expert knowledge of graphics APIs such as Vulkan or OpenGL
- Expert knowledge in cross-platform development
- Excellence in concurrent programming/multi-threading

Please send your application to info@urbangames.com