

Experienced Security Programmer - Unity Technologies

We are looking for an experienced developer to take over the responsibility for the security related tasks in the Unity Web Player. The cross platform Unity Web Player runs Unity authored applications on the desktop as well as in the web browser and as such is responsible for the protection against potential security threats. Unity integrates Mono to provide first class programming support using the C#, JavaScript and Boo languages.

The Unity engine is technology that is both uniquely usable and extremely powerful. It focuses on clear interplay of features and functionality. As a company we are all about building that technology, driving it forwards, and supporting it. Unity is also about bringing together some of the best people in the world, and letting them loose on solving difficult and interesting problems for our customers. We provide shock-n-awe support, like none you've ever seen before. We aggressively reinvest in development to keep Unity moving and growing at a radical pace, expanding usability, power, and platform reach.

Duties & Responsibilities:

- Developing and maintaining WebPlayer security.
- Integrate the security features developed by the Mono team in the Unity engine.
- Developing and maintaining the security test framework.

Qualifications:

- Ability to demonstrate strong design and development skills (C/C++/C#).
- Strong interest in software security.
- Strong interest in software testing and test automation.
- Excellent understanding of networking concepts.
- Knowledge of the Mono project is an advantage.
- A Computer Science or related technical degree is preferred.

Unity Technologies offers a positive evolving work environment where the individual actively determines their professional growth and role within the company. We embrace the concept of meritocracy, which means you can expect competitive salary, including stock options, appropriate to performance level, capability and qualifications. Here you have the unique opportunity to become part of an exceptional team of people, who each bring passion and excellence to their work.

For further questions, please contact Steffen Toksvig at steffen@unity3d.com. If you see yourself in a position to join our ranks, please send your CV to: Alexandra Mariner at jobs@unity3d.com.