

Virtual Movement Studio zoekt: programmeur met 3D kennis

Soort opdracht : -Stage
-Werkopdracht
-Afstudeerstage

Startdatum : per direct

Projectduur : In overleg

Werktijden : Enkele uren per week, doorgroeit naar vaste baan mogelijk

Vergoeding : Afhankelijk van ons succes door externe financiering en verkoop

Locatie : Amsterdam

Omschrijving bedrijf:

Virtual Movement Studio is an award-winning startup company, specialising in movement-instruction applications. VMS designs and develops software technology for healthcare, sport and the entertainment industries. VMS is looking for a computer science or multimedia student to extend its development team.

Omschrijving opdracht:

Purpose:

Virtual Movement Studio has several projects running in parallel for which the student builds part of the main graphical or functional components. The primary objective is to build or extend a patient evaluation system for improving health pedagogical content and methods. The interactive test environment allows varying the parameters that form a therapeutic exercise program.

Assignment description:

The tasks involve developing one or more of the following components:

- Functional components to the exercise-program editor
- Character animations in 3D Max or Maya
- Expert decision system (AI)
- Animation and camera playback control mechanism

The tasks for any project may include:

- extending or rebuilding the current prototype as a suitable presentation for project financiers and potential clients.
- preparing the prototype towards the requirements of a medical research team or commercial client.
- developing content and applications for various non-profit and commercial clients.
- contributing to the development of generic movement-instructional technology.

What's in it for you?

The student will practice broad development skills in an applied project. The student works in a multidisciplinary team that consists of designers, researchers and is backed by a commercial panel. It provides the student general career prospects in e-medicine, edutainment, VR and 3D graphics. Above all, the student experiences the startup of an innovative company with novel multimedia applications. The student contributes to the success of the company and may earn full employment at the *Virtual Movement Studio*.

Eisen t.a.v. student(en):

Ervaring met een 3D pakket (3DMax of Maya) of 3D engine (e.g. Virtools, Quest3D, Wildtangent)

Enige kennis van een programmeertaal (C++, Visual C, Java, JavaScript)

Beheerst de Engelse en Nederlandse taal

More info: info@3Dmoves.nl



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