## Mehrdad Dehdashti

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## **EDUCATION**

McGill University Montreal, QC

Graduated in Bachelor of Science

2009 - 2013

**Major: Computer Science Games Option** 

**Minor: Mathematics** 

Courses taken included:

Software Engineering Design, Modern Computer Games, Operating Systems, Object-Oriented Design, Database Managements Systems, Computer Graphics, Computer Networks

Concordia University Montreal, QC

enrolled in Bachelor of Engineering and Computer Science

2008 - 2009

**Major: Computer Science** 

## TECHNICAL SKILLS

**Languages** Java, Python, C++, C, C#, Unreal Script, JavaScript, Html/CSS, Mathlab, Standard ML **Software/Frameworks** Eclipse, Microsoft visual studio 2010/2012, Unreal Development Kit, Panda3d Game Engine, Unity3D, OpenGL, Google PlayN, CreateJS, familiar with game editors (Warcraft 3 World Editor), SQL, jdbc, Jquery

Operating Systems Windows, Unix, Linux

Revision Systems Git, CVS, SVN, Perforce

#### **AWARD**

## **Ubisoft Game Lab Competition** Academia 2013

Won the Special Jury's Prize

Was nominated for the **Best Technical Innovation** in a Game

## **EXPERIENCE**

#### **Ubisoft Summer School**

 Currently Working as programmer on the 2013 Academia winning game "Shine" in the Ubisoft summer school

# **Ubisoft Game Lab Competition**

 Developed Duality, a 3d action adventure game for Ubisoft Game Lab Competition (Academia 2013) using Unreal Development Kit (Unreal Script, Kismet). Participated as lead game designer, level designer and programmer

## McGill Research project

Developed a prototype game based on biochemistry research in java using PlayN game library

• Developed an Online game based on biochemistry research in HTML5 canvas using JavaScript library CreateJS

## **Course projects**

- Developed a complete Real-time strategy game in Python using Panda3d Game Engine
- Developed a card game in java (design patterns, unit tests, SVN,) Grade 95/100 for the final milestone
- Developed a sample online webstore (user login, web design) in HTML/CSS and C
- Developed database project with frontend GUI in java and backend with IBM db2 (jdbc, SQL)
- Developed an electronic stock exchange in java for McGill Code-Jam 2011

# **MISCELLANEOUS**

**Languages** English(Fluent), French(Elementary), Arabic(Elementary), Farsi(Native) **Activities & Interests** Squash, photography, reading, cinema, music, travel, games Playing traditional Persian instrument Setar since 2001

<sup>\*</sup>Reference available upon request