

HAMED SABRI

Technical Artist

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OBJECTIVE:

To apply both my creative and technical skills as a Technical Artist in the Game Industry.

PROFESSIONAL EXPERIENCE:

September 09- April 10. Knee Surgery Simulation for Mt. Sinai Hospital
Capstone Study Project at University of Ontario Institute of Technology (UOIT), Oshawa, Ontario

- Lead Designer, Lighting & Shading, Texture Artist, 2D/3D Modeler.
- Worked as a team leader to lead a team of 4 people.
- Developed a serious game for the education and training of Orthopedic Surgeons.
- Complete game shipped to Mt. Sinai and is currently being used in study trials.

2007- Present. Research Assistant, Gaming-Related Projects

University of Ontario Institute of Technology (UOIT), Oshawa, Ontario

- Tasks and responsibilities, in a number of gaming-related projects, included: Modeling, Programming, Research (background/literature review), and Presentation of research results at conferences/workshops.

2005. Internship at York College of Industry and Technology, Toronto, Ontario

- Worked with the Department of Education to develop and improve the New Media program.
- Designed website intros and business presentation using flash.

2002-2004. 3Dmax & Adobe Premiere Instructor

Computer Services, Statistics and Information Organization of Isfahan Municipality, Iran

- Mentored students on 2D/3D integration into their projects.

EDUCATION:

December 2010. University of Ontario Information and Technology (UOIT), Oshawa, Ontario
Bachelor of Information Technology (Honors) - Game Development and Entrepreneurship

2005. Alias | Wavefront Inc., Toronto, Ontario

Alias | certified training certificate – Modeling Workshop, Learning Maya Transition

2004-2005. Confederation College, Toronto, Ontario

Website Management (Advanced Networking & Wireless Telecommunications)

2001-2003. Azad University, Iran, Isfahan

Associates Degree in Computer Science

SOFTWARE KNOWLEDGE:

3D Software Tools, API, SDKs, and Asset Management Systems:

- Maya, 3DSMax, SoftImage XSI, Mental ray, Vray, Turtle (Expert Knowledge)
- Sculpting (ZBrush) (Expert Knowledge)
- Game Engines (UDK Scripting, Torque3D, Leadwerks, C4 Egnine.) (Experienced)
- Visual C++ (Advanced), OpenGL (Advanced), Real-time Shader programming (Basic), MentalRay Shader programming (Basic), MaxScript (Basic), wxWidgets Toolkit (Intermediate)
- Game Network Programming (Intermediate)
- RenderFarm Manager Tools (Deadline, Überware-Smedge) (Skilled)
- Subversion (Tortoise SVN, Visual SVNSERVER) (Experienced)

AWARDS:

- First Place (Faculty of Business and Information Technology), Student Poster Competition ("Serious Games for Orthopedic Surgery Procedure"), University of Ontario Institute of Technology Undergraduate Student Research Day; August 20, 2009.

REFEREED PUBLICATIONS:

1. S. Khattak, H. Sabri, M. Hogan, B. Kapralos, K. Finney, and A. Dubrowski. A serious game for community health nursing education and training. *Journal of Health Professions Education* 2009 (to appear).
2. H. Sabri, B. Cowan, B. Kapralos, M. Porte, D. Backstein, and A. Dubrowski. Serious games for knee replacement surgery procedure education and training. In *Proceedings of the World Conference on Educational Science (WCES) 2010*. Istanbul, Turkey, February 4-8, 2010 (to appear).
3. H. Sabri, S. Khattak, B. Kapralos, K. El-Khatib, and M. Guennoun. Virtual reality-based interface for the control of multiple surveillance cameras. In *Proceedings of the IEEE International Workshop on Haptic Audio Visual Environments and their Applications (HAVE 2007)*, Ottawa, Oct. 12-14, 2007.
4. B. Kapralos, A. Hogue, and H. Sabri. Automatic Recognition of Hand Raising Gestures for a Remote Learning Application. In *Proceedings of the 8th International Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS 2007)*. Santorini, Greece, June 6-8, 2007.
5. Michelle Hogan, Hamed Sabri, and Bill Kapralos. Interactive Community Simulation Environment for Community Health Nursing. In *Proceedings of the ACM FuturePlay 2007 Academic Games Conference*, Toronto, Ontario, Canada, November 15-17, 2007.

REFERENCES:

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