

# RORY JONES

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TECHNICAL ENVIRONMENT ARTIST

RORYJONES.NET

## Employment

Adayana — Urbana, IL

*3D Artist / Courseware Developer (January 2012 - Present)*

- Create instructionally sound, aesthetically pleasing, web-deployable courses for civilian and military use.
- Conceptualize and develop engaging activities to teach course learning objectives and evaluate learners.

*Game Artist II (February 2010 - November 2011)*

- Create immersive 3D environments for interactive courseware.
- Establish pipeline standards and develop tools to enhance productivity and output quality.
- Setup in-house motion capture system for facial and body animation.
- Develop key features, content and user interface for a mobile port of our flagship project (iOS).

Freelance Artist — Urbana, IL (January 2007 - Present)

- Web development, graphic design, motion graphics, copywriting and content creation.
- Provide technical consulting services to anticipate obstacles and overcome them with creative solutions.

Illinois State Water Survey, Center for Watershed Science — Champaign, IL

*Data Visualization Programmer (July 2006 - December 2006)*

- Develop proprietary software to generate interactive models of USGS digital elevation map data in a real-time OpenGL application with a large array of data manipulation tools and customizable viewing filters.
- Support animation of river data sets to highlight occurrences of river breach.

## Skills

High-poly hard-surface 3D modeling

Environment creation

Low-poly 3D modeling

Real-time and precomputed lighting and rendering

Photo-sourced and hand-painted texturing

Complex material and real-time shader creation

Advanced particle systems and effects scripting

Pipeline and tools development

Software Development:

C/C++, C#, Java, OpenGL, CG, MEL, (X)HTML, CSS, PHP, JavaScript, jQuery, JSON, Python, XML, MySQL

## Software

AutoDesk Maya

Adobe Photoshop

Adobe After Effects

AutoDesk 3D Studio Max

Unity 3D

AutoDesk Motion Builder

Pixologic Zbrush

Unreal Development Toolkit

xNormal, Crazy Bump, NDo

## Education

Associate in Applied Science - 3D Graphics Programming

Parkland College, Champaign IL

Fall 2004 – 2007

## References

Tim Neveu

Alex Jerez

David Bock

Adayana – Lead Artist

Parkland College

Parkland College

Contact information available by request