# Brenton Wright 2D/3D Game Artist

Nanango QLD Australia

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### **Experience**

11 years experience in the games development industry, working both remotely and in-studio, creating assets for PC, console and mobile titles.

Multiple disciplines. Technically minded. Quiet achiever. Team player. Enjoys problem-solving. Loves creative pursuits.

#### Roles

3D Artist – Environment modelling, texturing and animation. Mentoring junior artists.

Concept Artist – Creating concept art for 3D modellers.

Character VFX Artist – Creating visual effects for character combat animations.

Technical Artist – Working with programmers, to create tools to assist efficient art workflow.

UI Artist – Creating front-end, HUD, user interface assets and localisation.

#### **Skills**

3D Modelling and Texturing, Level Design, White Boxing, Concept Art, Visual FX, Animation and Rigging, Tool Development, Unity Development, Mel Script, Python and C#.

#### **Software**

Maya, Blender, Photoshop, After Effects, Davinci Resolve, Unity, Perforce.

### **Projects**

#### Jimmy Neutron: Attack of the Twonkies (THQ)

#### 2D Art

- Concept art for pickups.
- •Retro mini-games in Arcade level.
- •Icons for various user interfaces and HUD.

#### 3D Art

- Non-playing characters.
- •Item pickups.
- •Setup and render of frontend scene "fly-over" camera.

#### **QA** Tester

Assisting QA Team with play-testing, logging and reviewing fixed bugs.

#### Spongebob Squarepants: Lights Camera Pants (THQ)

#### 2D/3D Art & Animation

•Concept art, modelling and animation of objects and environments, in 3 x mini-game levels (Inflatable Pants, Pedal of Honor, Tethered & Weathered). Included Maya's Blendshape animation.

#### Avatar: The Last Airbender (THQ)

#### 2D/3D Art & Animation

•Level design, concept art, modelling and animation of objects and environment art assets for the Earth Nation's "Omashu" level.

#### **Avatar: The Burning Earth (THQ)**

#### 2D/3D Art & Animation

•Level design, concept art, modelling and animation of objects and environment art assets for the Fire Nation's "Drill" level.

#### Avatar: Into the Inferno (THQ)

#### 2D/3D Art & Animation

- •Level design, concept art, modelling and animation of objects and environment art assets for the Fire Nation's "Gondola" level, the Air Nation's "Air Temple".
- •Modelling components for complex "designer objects" like the flying boat, using Maya's Blendshape animation for various states.

#### Megamind: Mega Team Unite (THQ)

#### 2D/3D Art

- •Concept art, modelling and texturing the Conductor's "Airship".
- "Psycho Delic" boss level objects.

#### UI Art

•Concept art and finished art for user interface assets, including frontend, main menu, HUD objects, character Icons, level images and image localisation.

#### The Last Airbender (THQ)

#### 3D Art

•Water Nation objects for intro fly-over scene.

#### Concept Art

- •White-box paint-overs for Water Nation levels.
- •HUD.
- •Exploration for Spirit Level.
- •Air Temple objects.
- •UI icons and progress bars.
- •Exploration for cut-scene art style.

#### Technical Art

•Working with programmers, to create tools to assist efficient art workflow.

#### Character VFX

•Combat VFX for characters, utilising particle FX, animating geometry, image sequences and scrolling UV animation.

#### **MEL Scripting**

•Automating art processes for general modelling and visual effects.

### **Personal Unity Projects**

These two projects helped me learn C# programming and Unity3D, while building elements of a Quake style FPS game, using a modified Unity FPS controller.

#### Projects included:

- •Canvas and UI Elements for Frontend, HUD and menus.
- •UI Debug Options for bug-testing.
- •Controlling values with Sliders. Eg: Volume Control.
- •HUD elements to display Level name, Weapon, Ammo, Health and Armour stats.
- •Instantiating game objects from Prefabs.
- •Destroying instances when obsolete.
- •Editing FPS Controller for Jumping and Crouching customisation.
- •Player Pickups, adding Keys, Weapons, Ammo, Health and Armour points.
- •Weapon switching/rotation using Mouse Wheel, and secondary attacks, using Right Mouse Button.
- •State Machines, to control animation on NavAgent and level objects.
- •Prioritising melee attack order in NavAgent swarms, and building in variations to their movement, towards a target object.
- Creating Navmeshes for NavAgent navigation.
- •Increasing level difficulty by incremental ramping of enemy attributes per level.
- •Player and enemies, use melee and projectile weapons.
- •Managing Persistent Data. Saving data at Level Complete Checkpoints and Save Game, and Retrieving data on Load Game or Starting Next Level.
- Damaging environmental hazards.
- •Level objects such as elevators and lockable doors.
- •Material-based Sound Effects.
- •Nested properties. On spawn point settings, for displaying controls for instantiation of NavAgents, across several types of enemy spawning.





# **Concept Art**















# **Concept Art**

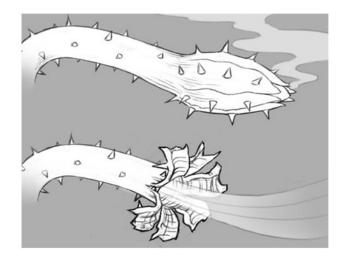
















# **Concept Art**



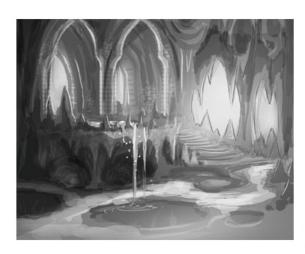














# Ingame Stills





















**Ingame Stills** 





















# **Ingame Stills**













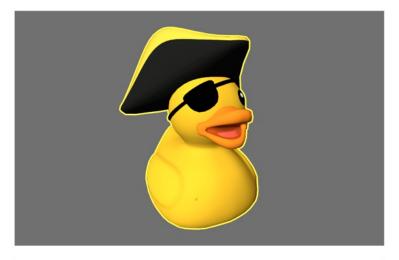


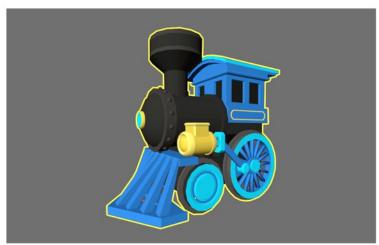






## Models









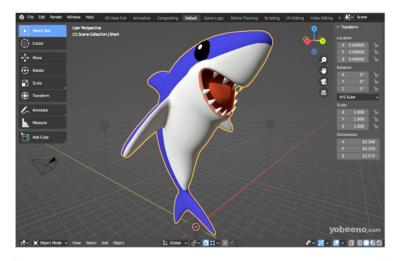




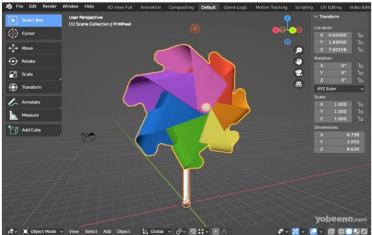




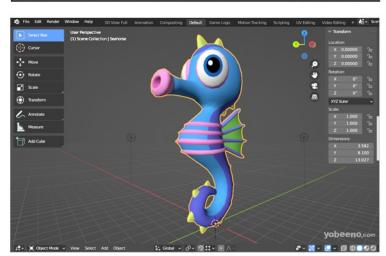
### **Models**



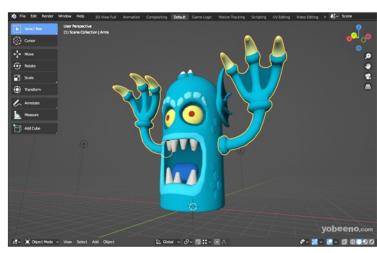














## Models

























