

CRAIG BERNARDO

LEVEL DESIGNER

www.craigbernardo.com

craig@craigbernardo.com

SKILLS

- Design Documentation
- Level and Gameflow Planning
- Asset and Development Planning
- BSP Blockout and Texturing
- Enemy Placement and Pathing
- Gameplay / Trigger Systems
- Scripting
- Portaling
- Optimization

SOFTWARE

- **Level Editors** - CoD Radiant, Bungie Tech, Volition RFG World Editor, UnrealEd, Hammer, and Aurora Toolset
- **Graphical** – 3DSMax, Maya, PhotoShop and Illustrator
- **Scripting** – Proficient with menu-based (Hammer-style) scripting methodology
- **Data Management** – Perforce, Source Depot and Visual SourceSafe

PROFESSIONAL EXPERIENCE

CERTAIN AFFINITY

May 2009 – May 2012

HALO 4

- My role was Level Design Coordinator for this project. Created several multiplayer maps from documentation phase to optimization, final polish and bug fixing. Lead 2 LD's in creating original layouts. Worked with Lead Designer and Producer on features and layouts unique to the gameplay. Created unique modular assets for player map creation tool.

HALO: COMBAT EVOLVED – 10TH ANNIVERSARY

- Created Fire Fight co-op map "Installation 04" and multiplayer map remake "Battle Canyon". Responsible for importing the original Battle Creek map into the Reach engine. Set up all gameplay modes. Used 3DS Max for iterating geo, texturing, lighting and portaling. For Fire Fight map Installation 04 I was responsible for importing original single player space into the Reach engine and customizing it to fit FireFight gameplay. Scripted map using LISP methodology. Finished out project as only designer on the team from final stages to gold. Responsible for all 6 MP maps plus 6 remake variants for the last 3 milestone of the project. Responsible for resolving a bulk of the overall design bugs. Led 4 testers in managing 6 classic variants.

HALO REACH – DLC 2 - DEFIANT MAP PACK

- Created multiplayer map "Highlands" for "Defiant" map pack DLC 2. Responsible for creating level design document and 2D layout. Used 3DS Max for blocking out map, texturing, lighting and portaling. Set up all multiplayer gameplay modes. Playtested and iterated map for best possible results for all multiplayer gameplay modes.

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CALL OF DUTY: BLACK OPS - RELEASE AND DLC 1 FIRST STRIKE MAP PACK

- Created multiplayer maps "Crisis" for release, and "Discovery" for DLC1. Responsible for creating level design documentation, block out of map in CoD/Radiant, designer lighting pass, portaling and placement of all gameplay assets.

CALL OF DUTY: WORLD AT WAR DLC 3

- Worked with designer on "Revolution" multiplayer map. Created all skybox scenes. Created themes for 5 interiors. Detailed interior and exterior spaces. Placed props for cover and flow.

VOLITION

May 2006 – May 2009

RED FACTION: ARMAGEDDON

- Worked during preproduction phase on project for 3 months. Created several prototype maps. Wrote tutorial document and trained 4 designers on how to use the world editor.

RED FACTION: GUERRILLA

- Designed and built 15 single player zones, including the XBL downloadable demo and tutorial map. (RFG consist of 40 zones, 22 missions and 93 activities.)
- Created areas for:
 - 7 Missions
 - 41 Activities
 - 4 High Priority Targets (Diversions)
- Created 6 of the 8 safehouse areas. Placement of 300 crystal ore for mining diversion. (salvage collection and XBL achievement). Scripting using Volition's proprietary software.
- Polish work and bug cleaning on 12 more maps in unfinished state during end of production and post production period.

GEARBOX SOFTWARE – Internship (Lip Sync Localization)

November 2004

BROTHERS IN ARMS: ROAD TO HILL 30

- Was contracted to convert English to Italian lip-syncing using Microsoft Speech Recognition Engine 4.0 for Brothers in Arms. Playtested first three levels of game providing detailed feedback to developers at the request of the producer.

EDUCATION

THE GUILDHALL AT SMU, Dallas, Texas

Graduate certificate in Digital Game Development with a specialization in Level Design,
June 2005 - December 2005