

marie@pixelbutterfly.com

Competencies

3D modeling - highpoly sculpting - stylized texture painting - tools creation - materials creation setdressing - concepting props and environments - prototyping - collaboration - mentorship

Software Blender - Houdini - ZBrush - 3DS Max - Maya - 3D Coat - Substance Painter and Designer Unreal - Unity - Marmoset Toolbag - xNormal - Photoshop - Sketchbook Pro - Peforce - Jira

Senior 3D Artist Blizzard Entertainment - Overwatch 2

Apr 2022- present Converted design blockouts to final art on PvP maps with major contributions to Antarctic Peninsula, Suravasa, Samoa, and Runasapi. Created and placed a wide range of 3D assets including architecture, organics, backdrops, props, and hero ability models. Identified opportunities to modernize environment workflows. Prototyped tools for artists in Blender and Houdini.

Worked closely with level design and QA to optimize maps with a focus on memory reduction, FPS, and player experience.

Collaborated with tech art and the engine team on improvements to our pipeline and proprietary engine.

Senior 3D Artist Blizzard Entertainment - World of Warcraft

Feb 2021 - Apr 2022

Concepted, modeled, and textured plant, tree, and rock kits to fit the theme of each zone.

Painted tiling terrain textures, skyboxes, and loading screen illustrations.

3D Artist Modeled, setdressed, and lit organic interiors using 3DS Max and proprietary tools. Dec 2017 - Feb 2021

Lit exterior regions, defining how the world looks throughout the day-night cycle, during storms, and underwater.

Worked with graphics programmers to design and document new shaders.

3D Artist Demodern

Nov 2016 - Oct 2017 Created a modular housing kit for a historic recreation of the German city of Ulm.

Assembled the city in Unity including setdressing, terrain sculpting, particle effects, post effects, and lighting baked externally in Blender.

Directed outsource artists in creating landmark buildings to a high degree of historical accuracy. Worked with the lead programmer to ensure a constant minimum framerate of 90 FPS in VR.

3D Artist Goodgame Studios

Apr 2014 - Aug 2016 Artist on a cancelled MOBA. Modeled, textured, and placed key regions of game levels in Unreal 4. With the environment art lead, created a style guide for a new IP that fit the art director's vision. Documented the non-destructive, standardized workflow used by the art team to create stylized textures.

Environment Artist Tale of Tales

Sept 2012 - Apr 2013 Created, lit, and decorated levels in Unity for the game prototype of An Empty World. Translated the distinctive graphic style of children's book illustrators Meomi into realtime 3D.

3D Art Intern - Blizzard Entertainment - World of Warcraft

Jun 2012 - Aug 2012 Summer intern for the World of Warcraft expansion, Mists of Pandaria. Winner of the first Blizzard Student Art Contest.

Education Savannah College of Art and Design

May 2012 MA in Interactive Design and Game Development 4.0 GPA

Michigan State University Honors College

December 2010 BA with honors n Telecommunication, Information Studies & Media BFA in Studio Art, concentrating in graphic design

Additional Education 2018 - present

CGMA Procedural Modeling for Production in Houdini with Sean McEwan Gnomon Houdini 1 with Andres Berkstein

CGMA Fundamentals of Architecture Design with Tyler Edlin CGMA Fundamentals of Design A with Tyler Edlin

CGMA Plants and Vegetation for Games with Jeremy Huxley

Illustration mentorship with Garrett Hanna

Schoolism Fundamentals of Lighting with Sam Nielson