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# COLLABORATIVE & SOLO GAME PROJECTS

#### **UX/UI DESIGNER**

Planetary Pest Squad (09/2015 - 12/2016)

- □ Worked as an agile team on a 3D couch multiplayer action pest shooter set in space using Unity 3D
- □ Collaborated with the lead artist to concept and design art, and animated and implemented weapon effects, UI, and HUD
- ☐ Scripted prototypes, gameplay mechanics, feedback systems, UI, and UI animation using C#
- Maintained and troubleshooted team source control and taught the team how to effectively use Git

#### **GAME DESIGNER & UX/UI DESIGNER**

Setsuko (09/2014 - 04/2015)

- □ 3D isometric platformer with a focus on creating an emotional narrative experience created using the Zero Engine
- □ Scripted the UI for the menus, gamepad input, HUD, and created the character concept art and level design

#### **GAME DESIGNER & UX/UI DESIGNER**

Project SNAIL (01/2014 - 04/2014)

- □ Collaborated in an agile team on a 2D action arcade game featuring a goo shooting snail made in the Zero Engine
- Implemented character controller, power-ups, animation, game manager, and enemy AI scripted in Python
- ☐ Maintained and troubleshooted team source control and taught the team how to effectively use Git
- □ Acted as lead artist and provided all art, animations, and general design for the game

#### **ENGINES / VERSION CONTROL**

Unity 3D, Zero Engine, Git, Mercurial, Perforce

#### **PROGRAMMING / SCRIPTING LANGUAGES**

C++, C#, JavaScript, Python, Action Script 3, Zilch

#### **GAME DESIGN**

KNOWLEDGE

UX/UI Design, Level Design, Wireframing, Testing, Prototyping Systems Design, Gameplay Scripting, Design Documentation

# **TOOLS & COLLABORATION SOFTWARE**

Illustrator, After Effects, Photoshop, Flash, Maya, XMind Visual Studio, Sublime Text 3, Slack, Trello

#### **GRAPHIC / WEB DESIGN**

Branding, Layout, Logo, Typography, Concept Development Responsive Web Design, Wordpress, HTML5, CSS3, LESS

# RECOGNITION

**SOLO DESIGNER** 

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Telefrag'd (09/2016 - 12/2016)

Up & Down (03/2014 - 04/2014)

Pile of Corpses (02/2014 - 03/2014)

3D models, 2D art assets, and levels

Super Space Race (01/2017 - current)

■ 3D space flight/combat game being developed in Unity 3D

for the puposes of implementing a unique UX/UI system

Experimented with camera effects, shaders, and particles

■ 3D couch multiplayer action arcade game made in Unity 3D featuring weaponized teleporation and hazardous traps

and various gameplay elements in C#, as well as created all

■ 2D arcade puzzle-platformer, featuring solo and collaborative

■ Scripted keyboard and gamepad multiplayer controllers and

□ 2D action arcade game featuring flinging falling corpses into

Designed all 2D art assets and scripted all physics gameplay,

a dynamic difficultly system, and character controller

coffins before they pile up too high made in the Zero Engine

designed all 2D art, puzzle mechanics, traps, and levels

Scripted and designed multiplayer input, menus, HUD,

controls, scripted in Zilch using the Zero Engine

□ Multi-input (keyboard, mouse, game pad) capable, menu system,

HUD, game progression tracking, and mini map scripted in C#

#### **PAX DIGIPEN SELECTED GAME**

Planetary Pest Squad (2016)

#### **POWER OF PLAY INDIE EXPO**

Planetary Pest Squad (2016)

## **INDIECADE NOMINEE**

Project SNAIL (2014)

### **DIGIPEN GAME GALLERY**

Planetary Pest Squad (2016) Setsuko (2015) Project SNAIL (2014)

#### **GRAPHIC DESIGN AWARDS**

Graphic Design — Interactive Multimedia (2012) 2x Gold Addy Award Winner (2012)

# WORK EXPERIENCE

#### **Starbucks Coffee Company**

Shift Supervisor & Barista (08/2003 – 01/2016) Fresno, California & Kirkland, Washington

# Decipher, Inc.

Front End Web Developer (01/2013 – 07/2013) Fresno, California

# **EDUCATION**

#### **Bachelor of Art, Game Design**

DigiPen Institute of Technology (04/2017) Redmond, Washington

#### **Bachelor of Fine Art, Graphic Design**

California State University, Fresno (05/2012) Fresno, California