

thedevilswaffle@gmail.com www.thedevilswaffle.com 1.425.908.9018 /thedevilswaffle

# COLLABORATIVE & SOLO GAME PROJECTS

#### **UX/UI DESIGNER & TECHNICAL ARTIST**

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

#### **UX/UI DESIGNER & TECHINCAL ARTIST**

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, and HUD, as well as created the character concept art and level design

#### **GAME DESIGNER & TECHINICAL ARTIST**

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

## KNOWLEDGE

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

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

## **PROGRAMMING / SCRIPTING LANGUAGES**

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

#### **GAME DESIGN**

UX/UI, Level Design, Wireframing, Testing, Prototyping, Agile Systems Design, Design Documentation, Communication

# **TOOLS & COLLABORATION SOFTWARE**

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

## **GRAPHIC / WEB DESIGN**

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

## **SOLO DESIGNER**

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
- ☐ Multi-input (keyboard, mouse, game pad) capable, menu system, HUD, game progression tracking, and mini map scripted in C#
- □ Utilizing research and analysis of existing UX/UI systems

## **SOLO DESIGNER**

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

- □ 3D couch multiplayer action arcade game made in Unity 3D featuring weaponized teleporation and hazardous traps
- Scripted and designed multiplayer input, menus, HUD, and various gameplay elements in C#, as well as created all 3D models, 2D art assets, and levels.

# **SOLO DESIGNER**

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

- 2D arcade puzzle-platformer, featuring solo and collaborative controls, scripted in Zilch using the Zero Engine
- Scripted keyboard and gamepad multiplayer controllers and designed all 2D art, puzzle mechanics, traps, and levels.

## **SOLO DESIGNER**

Pile of Corpses (02/2013 - 03/2013)

- 2D action arcade game featuring flinging falling corpses into coffins before they pile up too high made in the Zero Engine
- □ Designed all 2D art assets and scripted all physics gameplay, a dynamic difficultly system, and character controller

## RECOGNITION

#### **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) Gold Addy Award Winner — Commercial Annimation (2012) Gold Addy Award Winner — PSA Animation (2012) Underclass Graphic Design — Interactive Multimedia (2011)

# 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