# ERDEM GUNAY

GAME DESIGNER



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#### **TECHNICAL SKILLS**

Languages: C#, C++
Game Engines: Unity, Unreal
Version Control: SourceTree, Git

#### **EDUCATION**

**George Brown College**, Game Design Graduate Certificate, 2019

**George Brown College,** Game Programming Advanced Diploma, with Honors, 2016

**Anadolu University**, Photography Diploma, with Honors, 2012

### **AWARDS & CERTIFICATES**

CompTIA A+, 2017

George Brown Game Contest, 2<sup>nd</sup> place, (Color Billiard, Unity 3D puzzle game), 2015

Dean's Honor List, 2010-2012, 2014-2016, 2018-2019

# **PROJECTS**

## WILD SANCTUARY, DIBS, DESIGNER / LEAD PROGRAMMER, 2019

• Augmented Reality mobile adventure, made in Unity Engine

# UNANNOUNCED GAME, SILLY WALK GAMES, TECHNICAL DESIGNER, 2019

• Casual mobile game developed in Unity Engine

# EXORCISM AT DUSCKRIDGE MANOR, CREATIVE & TECH DIRECTOR, 2018-2019

 Asymmetrical 1v1 couch game made in Unity 3D that was showcased in Level Up 2019

# HAVOC HIGHWAY, TECH DIRECTOR & GAME DESIGNER, 2018-2019

• 4 Player Arcade game made in Unity 2D for Level Up 2019

# 2020 ARMOR APP, LEAD PROGRAMMER, 2018

• AR App prototype that connects to 2020 Devices via Bluetooth and displays information in real time, developed in Unity

#### ACCEPTANCE, LEAD DESIGNER / NARRATIVE DESIGNER, 2018

• Narrative driven puzzle adventure game developed in Unreal Engine

## BRINGER OF PEACE, LEAD DESIGNER / PROGRAMMER

 Management game developed in Android Studio and released on Google Play Store

#### **EXPERIENCE**

#### WILD SANCTUARY

- Designed multiple mini games that complements the Augmented Reality aspect of the game
- Oversaw the programming team, made sure the code base is designer friendly

#### EXORCISM AT DUSCKRIDGE MANOR

- Designed the core loop of the game, made sure the asymmetrical game mechanics are balanced but fun
- Oversaw the programming team and made sure the art complements the game's atmosphere

#### **HAVOC HIGHWAY**

- Designed the core loop of the game and made sure the mechanics supplement the game's fast, arcade style
- Oversaw the programming team and made sure the user feedback and the feel of the controls are polished

#### ACCEPTANCE

- Wrote the main story and the backgrounds of the characters
- Designed the main flow of the game and made sure the puzzles fir the overall flow of the game

## 2020 ARMOR APP

- Designed the architecture of the code base
- Implemented the Bluetooth connection between the app and 2020 devices

#### **BRINGER OF PEACE**

- Designed the main architecture of the game
- Coded the main game loop
- Debugged the game and released it on Google Play