# Alp Guldur

Game Designer

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#### **EDUCATION**

#### **Northeastern University**

Master of Science in Game Science and Design

## **CG Master Academy**

• Certificate in Level Design for Games by Emilia Schatz

#### **Purdue University**

• Bachelor of Science in Computer Graphics Technology

## Boston, MA, USA | Sep 2018 - May 2020

Aug 2018 - Oct 2018

West Lafayette, IN, USA | Aug 2014 - May 2018

## **WORK EXPERIENCE**

#### Creasaur Entertainment, Level Designer Intern

Ankara, Turkey | May 2019 – Aug 2019

- Shipped two games on mobile platforms physics-based puzzle and infinite runner
- Designed 100 puzzle levels and prototyped 8 puzzle mechanics
- Collaborated with programmers and designers in developing a level editor to increase efficiency in building levels

## **Argedor Information Technologies**, Software Engineering Intern

Ankara, Turkey | June 2016 – Aug 2016

- Developed a map-based UI framework for the automation project to collect, analyze and simulate data
- Implemented UI features for users to mark locations, save data in each marker, use heat maps and show traffic
- Built the framework using Java and Vaadin for high maintainability and prototyped the features with AngularJS

#### PERSONAL PROJECTS

## World's Edge, Doom (2016) Level

- Designed a narrative-driven single-player level with emphasis on exploration and combat
- Scripted enemy Al behaviors for combat encounters

#### Ascension, Portal 2 Level

- Built a three-part puzzle combining several gameplay mechanics
- Playtested and iterated the puzzle based on 5 playtests a week

## **Blockmesh Levels**

- Designed 10 levels using composition, mental mapping, shape language and emotive design techniques
- Playtested one level each week and iterated the layout based on the player feedback

## **TEAM PROJECTS**

## Imugi The Dragon, Level Designer

- Designed 2 environment layouts for an underwater side-scrolling game
- Collaborated with artists to create an aesthetic of exploring a maze-like ocean

## Cyber Grunt, Game Designer

- Collaborated with programmers in creating a 3D single-player top-down shooter game
- Designed the level and combat mechanics for fast-paced survival gameplay
- Playtested and balanced player and enemy abilities using C++ and Blueprint Visual Scripting

## **SKILLS**

## **Level Design**

- Environment Layout Design
- Combat Encounter Design
- Puzzle Design
- Rapid Prototyping
- Narrative Design
- Documentation

#### **Programming**

- C#. C++
- Unreal Blueprint Visual Scripting
- Java, JavaScript
- HTML, CSS, PHP, SQL

#### Software

- Maya (7 years)
- Photoshop
- Unreal Engine 4
- Unity 3D
- Hammer Source Editor
- · GitHub, Trello

## Languages

- English (Fluent)
- Turkish (Fluent)
- German (Intermediate)