

Luke Tobin

Technical Game Designer

EDUCATION

HANZE UNIVERSITY

BSc IN CMD GAME DESIGN

2018-2022 | Groningen, NL

Focus on Design & Development

COLLEGE OF COMMERCE

QQI SOFTWARE DEVELOPMENT

2017-2018 | Cork City, Ireland

1 Year Diploma

Software Engineering Fundamentals

Cum. Grade: Distinction

HAMILTON HIGH SCHOOL

HIGHSCHOOL DIPLOMA

Grad. June 2017 | Bandon, Ireland

COURSEWORK

BACHELORS

Game Design Theory

Technical Design

Agile Methodologies

Version Control

Pathfinding Algorithms

AI Techniques

Level Design

Gameplay Programming

Machine Learning

QQI

Software Architecture

Object Orientated Programming

Web Development

App Development

Development Methodologies

SKILLS

TECHNICAL SKILLS

Proficiency in:

C# • Java • Unity • Git • Agile •

Game Design • Prototyping • C++ •

MS Office • Documentation • Aseprite

Familiar with:

Unreal Engine • HTML & CSS

• JavaScript • GameMaker • Photon

SOFT SKILLS

Proficiency in:

Public Speaking • Creative Thinking •

Presenting • Leadership • Coaching •

Problem Solving • Objective Analysis

PROJECTS

CAVEBOP | PUZZLE GAME | LINK

Ludum Dare 48

- Memory based puzzle game made for recent WeeklyGameJam.
- Produced over a 3 days, with tight time & design constraints.

GUILDER | MOBILE GAME | LINK

Spring 2020

- Tactical Turn Based Roguelike. Released on Google Play Store.
- Successfully lead a team through development & design.
- Contained multiple systems such as player levels, unlockables, AI, ability & item system, pathfinding and unit controlling.
- Utilised scrum & version control while creating the product.

UNTITLED ZOMBIE GAME | 3D ZOMBIE GAME | LINK

Winter 2021

- Prototype of a COD Zombies-like game.
- Developed as a side project using Unity.
- Successfully implemented and redesigned the general gameplay loop and system of Call of Duty's zombies mode with changes and optimizations to improve pain points.

WORK EXPERIENCE

COACHING | LEAGUE OF LEGENDS

Summer - Winter 2020 | Freelance

Coaching players on how to improve and climb in League of Legends.

DUTCH RESTAURANT | DISHWASHING

Summer 2019

Dish washing work in a busy restaurant. Required fast paced and good organization skills.

IRISH BAKERY | BREAD BAKERY

Summer 2017 & 2018

Worked alongside owner baking pastries & bread for retail. Organizing, packing and sorting orders for grocery outlets. Maintained ordering stock & sales database.

ACHIEVEMENTS

LEAGUE OF LEGENDS | CURRENTLY

Ranked top 0.5% in European Server.

EUROPEAN YOUNG SCIENTIST COMPETITION | JANUARY 2015

Reached the final of BT Young Scientist Ireland for project creating an anti date rape ice cube product, which would indicate if a drink had been spiked.

THAI BOXING | IRELAND

7+ Years of Thai Boxing training.