AIDEN COOPER

SOFTWARE DEVELOPER

CONTACT ME AT

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LANGUAGES

Unreal Engine 5
Unreal Engine 4
MySQL
TSQL
C++
C#
C
HTML
CSS / Bootstrap
PHP
Gamemaker Engine
Java
Python

ADDITIONAL SKILLS

Adobe Photoshop
Clip Studio Paint
Autodesk Maya
Zbrush
Davinci Resolve
Audacity

SOFT SKILLS

Good communication
Able to learn from criticism
Goal-Oriented
Positive mindset
Self-motivated

AWARDS RECEIVED

🔖 National Citizens Service (2015)

PERSONAL PROFILE

A developer with a huge passion for creating new projects, I'm constantly aiming to hone my personal strengths, learn new skills, and think outside of the box. Inquisitive and resourceful, I'm committed to solving any problem before me.

WORK EXPERIENCE

Software Developer
Tickett Enterprises LTD | Dec 2016 - April 2018

- Working both within a team and alone to create bespoke applications
- Managing client data in a professional manner

Crew Member
PJT Restaurants LTD | Nov 2015 - July 2016

- Worked under pressured, time-constrained environments
- Provided fast and friendly customer service

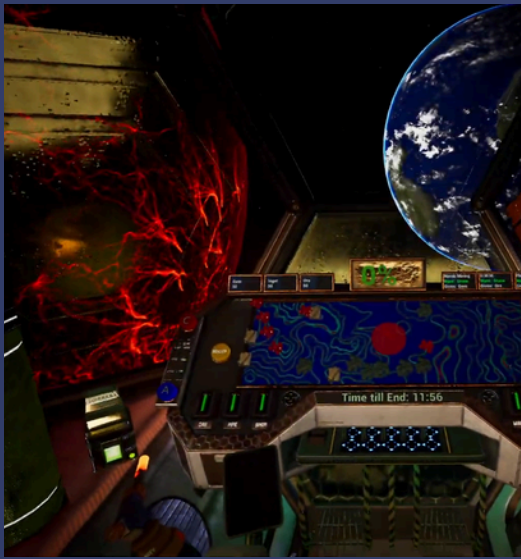## EDUCATIONAL HISTORY

University of Derby
Games Programming BSc Hons | Sept 2019 - 2024

- 2:1 Final Grade
- Studied PHP, UE5, C, C++, Worked in teams to create multiple games. Created various personal projects, and compounded my knowledge to unlock new potential.
- Learned crucial methods to keep myself motivated
- Worked to meet larger-scale deadlines and smaller projects within time constraints

South Essex College
Level 3 Games Development Extended Diploma | Sept 2015 - June 2017

- Distinction * Distinction Distinction Final Grade
- Studied different aspects of development, pipeline and planning

Belfairs Academy
Secondary School GCSEs | Sept 2011 - June 2015

- **B** English Language
- **B** Maths
- **C** Computer Science
- **C** Statistics
- **C** Physics
- **C** English Literature
- **C** French
- **C** History
- **D** Chemistry
- **E** Biology

PAST PROJECTS

Endless Runner Game
Unreal Engine 4 | 2016 & 2020

- Procedural Generation off of Tilesets
- Coding of Materials
- Destructible Meshes

2D Platformer (Team)
Unreal Engine 4 | 2021

- 3 Day Project under Game Jam Time Constraints
- Working to a brief
- Led creative design of gameplay features

Online Gaming Community Guild Website
HTML, CSS, JS, PHP, SQL / 2021

- Working off an API
- Creating Responsive Webpages
- Page Optimization

Third Person Tower Defense
Unreal Engine 4 | 2017

- AI Navigation and Interaction
- Stylized, Cel-Shaded Materials
- Level Design

VR Strategy Simulation Game
Unreal Engine 5 | 2023

- Managed team and fixed human problems.
- Fixed various bugs and injected code
- Utilized GIT To merge assets.
- Held an in-person demonstration event.

ADDITIONAL PROJECTS

Marble Game (UE4)
Web-Based Lighting Solutions App
(.NET, C#, HTML/CSS/JS, SQL)
Clover / Android / Web-Based Custom
Reporting App (Clover API, Java, .NET,
C#, HTML/CSS/JS, SQL)
Third Person RPG Systems (UE4)
Auto Chess Game (UE4)
Various smaller projects (UE4)
Client/Server Networking (Python)
3D Graphics Rendering Engine (C++)
Text Based RPGs (C)
Arena Driving Game (UE4)