

# Anthony Key

Senior Unity Engineer

Portfolio: <https://anthony-key.co.uk/>

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## Experience

### ARUVR—(Unity VR/AR), Senior Unity Engineer

August 2023 - Present

Develop features & maintain the platform that over a million users use, ensuring performance & playability is smooth.

- Publishing for Pico, Oculus, Lenovo, HTC & Android
- API Integration
- XAPI Integration (LRS)
- Web sockets

### Mesmerise —(Unity), Software Engineer II

September 2022 - September 2023

To help re-architecture the existing implementation that will be scalable for the long term.

- Azure & API Integration
- Editor tools
- UI integration
- Performance Optimisation

### Talkout Ltd, (Unity VR/AR) Junior / Software Engineer

September 2019 - 2022

Working on core XR projects for a multi user platform. Additionally developing training software for various clients. I've had exposure doing demos to clients, building vr training software, api front end & backend development.

- Develop quality training modules and a platform
- Demo the software for the clients
- Platform updating, profile fetching & module downloading

## Education

### Aberystwyth University, Aberystwyth— 2:1 Computer Science

April 2017 - July 2020

Dissertation in Unity game development that I got a 80/100 first, data structures and algorithms, animation, web development and computer vision.

## Skills

Solid OOP Principles

Agile Methodologies

Great communication and teamwork

API Integration

Web sockets

## Software / Frameworks

Unity, .NET, VRIF, ARCore, AWS CLI, Git, GraphQL, React, Tailwind, Azure, AWS, Serverless, Terraform

## Languages

C# Java, Typescript, Javascript, SQL & Others

## Hobbies

A passion for growth, learning new technologies.

Fitness, keeping active and a happy lifestyle

Traveling, seeing other places in the world