EDWARD REGAS-DUNCAN HE/HIM

Software Engineer

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in LinkedIn   Github   Portfolio

EXPERIENCE

Software Engineer
Vistaprint

📅 2022 – Current   📍 Barcelona, Spain

- Developed and maintained systems and components for Cross-sell as part of the Recommendations team.
- Developed a chat-bot powered by **ChatGPT** to query internal documentation.

GoLang   JavaScript   C#   AWS

Software Engineer
JBA Consulting

📅 2016 - 2019   📍 Skipton, UK

- Used **Python** to create utility scripts to assist development teams.
- Created Interactive PDF documents with **JavaScript**.
- Maintained IOS data input app using **Objective C**.

Python   JavaScript

PROJECTS

Hachiko Engine & Project ÉRIMOS   c++   OpenGL

A fast paced hack-and-slash that allows players to use the remains of their enemies to enhance their character's body. Extract and choose from a variety of parasites that will become your ever-shifting arsenal.

- Developed debug tools and VFX functionality for custom game engine.
- Added and configured gameplay mechanics for **project ÉRIMOS**.

Dicey Battle   Unity   C#   GameJam

Utilizing the Jam's theme of "Roll the Dice" we implemented a system where the player could influence the number of units they could use by allocating different types of dice in this unique take on the Auto-chess Genre.
https://itch.io/jam/gmtk-jam-2022/rate/1622032

Akita Interactive Website   HTML

Developed and maintained **Akita Interactive** for a university game project.

Source Matcher   GoLang   AWS Lambda

A service that compares source and target products to determine compatibility before performing product matching and serving recommendations to the customer

Archive Image Scraper   Python

A Script for scanning an archive and copying the specified image types to a directory along with an index to track where each image originated from.

GeoPDF   JavaScript

A highly portable interactive PDF document to display important flood risk information based on user-inputted environmental variables.

PROGRAMMING LANGUAGES

GoLang   C#   C++   Python   HTML/CSS   JavaScript

SOFTWARE

Git   AWS   Unity   Godot   Photoshop

EDUCATION

Master in Advanced Programming for AAA Video Games
UPC Barcelona

📅 2021 - 2022   📍 Barcelona, Spain

L4 Extended Diploma in Software Development
QA ltd

📅 2016 - 2019   📍 Leeds, UK

L3 Extended Diploma in Software Development
Shipley College

📅 2013 - 2015   📍 Saltaire, UK

A1 Spanish Language
EOI Barcelona

📅 2021   📍 Barcelona, Spain

EXTRA-CURRICULAR

- GMTK GameJam 2024
- GMTK GameJam 2022
- Unity Junior Programmer Path

INTERESTS

- Game Design
- Machine Learning
- Blockchain technology
- VR/AR technology