Adam Byford

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# https://furthestgoose.github.io/Portfolio-V1/ | adamby20@gmail.com

Skills and abilities

Use of HTML5

Use of CSS3

Use of JavaScript

Use of Swift

Use of Python

Use of Java

Experience

## Development of IOS incremental game 16/07/2023

I developed an incremental game in Swift for IOS/IPadOS devices that use SwiftUI in order to create a cohesive and aesthetically pleasing user interface as well as using SwiftData to store data for the game. The game heavily uses OOP principles to create a vast amount of content with over 100 different varieties of computers available for players to unlock.

## Development of Media Based Matching App 30/05/2024

I developed a media based matching app in Swift for IOS/IPadOS devices that uses SwiftUI in order to create a universal design language for the app. User Login, Account picture storage and the friend system is powered by googles firebase service with the friend system using firestore. The media detail fetching utilizes TMDB’s Api which is integrated within the app.

Education

## University of Leicester 2023-Present

Software Engineering Undergraduate

In my first year of university, I completed a variety of topics and covered several skills including revision of the basics of python, advanced programming, creation of a sleek modern website with HTML, CSS, JavaScript and basics of computer architecture.

## CColchester Institute 2021-2023

Computer Science BTEC Level 3 Extended Diploma

I completed a BTEC level 3 Extended Diploma in Computer Science achieving a final grade of D\*D\*D, I covered a variety of topics including python programming, project management, app development in android studio and game development in unity.