

# Aidan Armstrong

Learning the field of Computer Science, to create different software applications that will help make a difference in the world of technology.



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## Work Experience

Nov 2021 – Present

Newcastle Upon Tyne, United Kingdom

### Software Engineer

Komodo Digital

#### Accomplishments

I am currently working as a lead software engineer on many projects in React, and React Native and make use of Typescript to deliver fully functioning projects to each of our clients. I work with the designers and the clients to implement new UI features for their projects that are within the scope of their budget as well as keeping the clients informed on all updates so that we can meet their deadlines.

March 2021 – Nov 2021

Liverpool, United Kingdom

### Software Engineer

Active housing by Hallnet

#### Accomplishments

I worked as a software engineer for Hallnet. Hallnet is a software company specialising in social housing software for local councils and landlords. I developed and maintained their active housing backend which integrates into their Portals which their customers use. I was also in charge of developing a React Native app for both IOS & Android which is used by all of their customers.

July 2019 – March 2021

Liverpool, United Kingdom

### Full Stack Developer

Ingot Portal

#### Accomplishments

I worked as a Full Stack Developer at Ingot Portal to build and maintain their existing web platform, which allows global freight companies to book and track their shipments. I worked on technology that makes use of Angular and Symphony PHP to deliver a well-built strong architecture for their users. I built symphony commands to use fake data to populate developers' databases quickly and easily using fixtures. I have also had experience with AWS services and worked on software where we integrated HMRC apis on their developer hub.

Sept 2018 – Apr 2019

Liverpool, United Kingdom

### KeyScore

#### Accomplishments

KeyScore is a project I have built as a personal project of mine. KeyScore is an online IDE as a Service that allows users to upload and code in any programming language that they want to, they can log in to their account and open saved projects, and use a terminal or console. This was developed as the final year project that I had to complete for my bachelor's degree.

Jun 2018 – Sept 2018

Omagh, United Kingdom

### E-Commerce Store

#### Accomplishments

Over the summer of 2018, I got a freelance job to create an online e-commerce website for a business in my local town. They wanted to allow users to type in sizes for particular products that they sell. It would generate a price for them. I created a shopping cart and a payment system using Stripe's API.

May 2018 – Jun 2018

Liverpool, United Kingdom

### Software Tester and Developer

Rescon Technologies

#### Accomplishments

I was accepted into a 20-day internship to test for different bugs in their software and to develop software for the NHS. I created an online tool training guide website, where admins can log in and upload new training guides for their customers on their platform.

Jan 2018 – Apr 2018.

Liverpool, United Kingdom

### Cloud-based Integration Intern

Liverpool John Moores University

#### Accomplishments

I created a web application for the biomedical department at LJMU. This application allowed doctors to create patients and to upload gait sensor data that would be converted into different charts and fed that information in a structured way back to the doctor.

Jun 2016 – Aug 2017.

Liverpool, United Kingdom

### Pixom

#### Accomplishments

I developed Pixom as part of a personal project. It was an online streaming service that allowed users to watch and stream Movies and Tv Shows. It allowed users to watch movies with their friends through a virtual reality cinema using a VR headset. I got to learn a lot of new skills when building this project.

Nov 2016 – Jan 2017.

Liverpool, United Kingdom

### Freelancer

Citrus Suite

#### Accomplishments

I got to work alongside a passionate team of software developers and helped to create multiple websites and applications, as well as test applications for any related bugs within the software. I have also gained real valuable knowledge from this experience.

## Education

Sept 2008 – Jun 2015

### Sacred Heart College

**GCSE:** Maths (C), English (C), Science(C), IT (B)  
B-Tech: Information Technology and Networking Management (Distinction\*)

**A-Levels:** Single Award IT (C), Double Award Construction and the Environment (Merit, Pass).

Sept 2015– Jun 2016

### Liverpool John Moores University

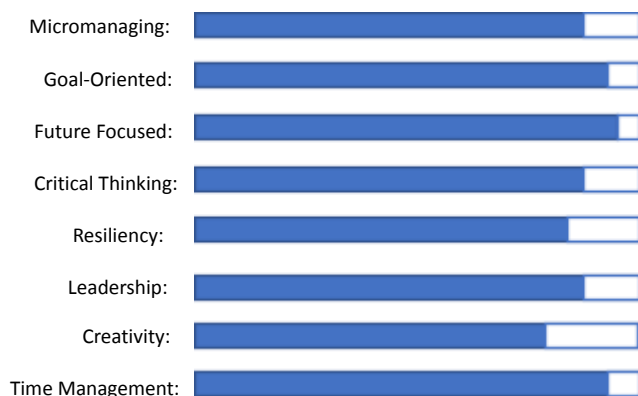
Foundation Degree: Engineering and Technology: **(Pass)**

Sept 2016– July 2019

### Liverpool John Moores University

Bachelor of Science in Computer Science: **(2:2 Hons)**

## Skills & Competencies



## Achievements & Certificates

May 2013

### Full Clean UK driving licence

Aug 2017

### LJMU Entrepreneurship

I completed an 8-week entrepreneurship course in which I co-founded a business and had to pitch it in front of 5 judges for financial capital. We placed 2nd within the 6 groups. We learned skills such as SCRUM and the need for market research.

## Languages

English | PHP | Java | JavaScript | C# | C++ | F# | Python  
| HTML5 | SaaS | Node.js | Python | React | React Native | Angular | Symphony PHP | Laravel | Vue

## Interests

Programming | Astronomy | Physics | Video Games | Artificial Intelligence | Entrepreneurship | Reading | Engineering | App Development | UX/UI Design

## Open Source

### Open Movie

Mar 2021

The open movie is a website that I am currently working on. It is an open movie review website. The site is currently a work in progress but you can see my work on my GitHub