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   Omagh, United Kingdom
Software Engineer
Komodo Digital
Accomplishments
I worked as a lead software engineer on a number of projects in React & React Native, Typescript to deliver a fully functional project to each client, I worked with designers to build the clients project to full within the scopes of their budgets, keeping the client informed on all updates to their goals and objectives.

March 2021 – Nov 2021   Liverpool, United Kingdom
Software Engineer
Active housing by Hallnet
Accomplishments
I work as a software engineer for Hallnet. Hallnet is a software company specialising in social housing software for councils and landlords, I develop and maintain their active housing applications backend software which integrates into their Portal which their customers use. I am also in charge of developing a React Native App for both IOS & Android which is used for their portal for 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 work 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 API's 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. It was developed to help expand software developer's computer life spans. KeyScore is an online IDE as a Service which allows users to upload and programme in any programming language that they want to, they can log into their account and open saved projects and use a terminal or console. This was developed as my final year project that I had to do for my bachelor's degree. I have launched this on GitHub as an Open Source project.

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. I am currently doing advertising for them and bringing the business into the modern day selling. Using Google analytic services.

May 2018 – Jun 2018   Liverpool, United Kingdom
Software Tester and Developer
Rescon Technologies
Accomplishments
I was accepted into a 20-day internship to test different software for bugs and to develop software for the NHS. I created an online tool training guide website where admins can login and upload new training guides for their customers on their platforms.

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 that allowed doctors to create patients to upload gait sensor data so that it would be converted into different charts and feed that information in a structured way to the account user.

Jun 2016 – Aug 2017.   Liverpool, United Kingdom
Pixom
Accomplishments
I developed Pixom, it was an online streaming service which allowed users to watch and stream Movies and Tv Shows and allowed them to watch them with their friends through a virtual reality cinema using VR headsets. I got to learn a lot of new skills when building this project. I am currently updating this software on my GitHub.

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 testing applications for any related bugs within the software. I have also gained real valuable knowledge from this experience.

Education

Sacred Heart College

GCSE: Math (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).

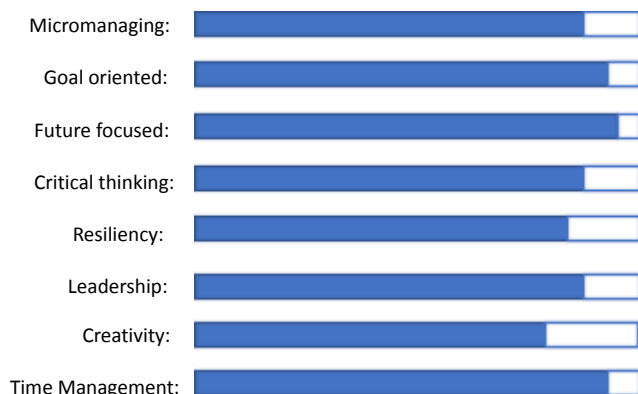Sept 2015– Jun 2016
Liverpool John Moores University

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

Micromanaging:
Goal oriented:
Future focused:
Critical thinking:
Resiliency:
Leadership:
Creativity:
Time Management:

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 in front of 5 judges for a financial capital, we placed 2nd within the 6 groups. We learnt 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.js | React-Native.js | Angular | Symphony PHP | Laravel | Vue.js

Interests

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

Open Source

Open Movie

Mar 2021
Open movie is a website that I am currently working on. It is an open movie review website as well as eventually a streaming movie site for all people. The site is currently a work in progress but you can see my work on my GitHub