

+ employment

Video3 Media

Prestwick, Working from Home in Paisley, Scotland

Web Developer

Nov 2015 to Current

I was hired on a freelance basis by Video3Media to help modernize their delivery of live and on-demand video content to a large group of established clients including the Scottish Ambulance Service and various departments of the NHS.

I built a new platform from scratch with Ruby on Rails and React, replacing a legacy ASP and Flash based platform. This has enabled the business to effortlessly stream video content to a wide array of devices including desktops, mobile phones and tablets.

Arnold Clark

Hillington Head Office

Web Developer

May 2016 to Aug 2017

For one year I worked at Arnold Clark, one of Europe's biggest automobile dealerships, on a summer internship and then continued on part-time alongside university as part of the company's Digital Product Development web team.

At Arnold Clark I worked on various web applications in an agile manner practicing Test Driven Development (TDD), including:

- The main company website & sales funnel (arnoldclark.com)
- Service Booking (servicebooking.arnoldclark.com)
- Arnold Buys Your Car (ABYC) (arnoldclark.com/sell)
- Room Booking (Internal Only)
- Scratchcards (Internal Only)
- Internal company intranet

Most of the applications written at Arnold Clark made heavy use of Ruby on Rails with the bundled MiniTest testing framework. React was also used throughout the main company website.

Dragons Design

Cleethorpes, Working from Home in Paisley, Scotland

Web Developer

2014

Dragons Design are a web development agency based in Cleethorpes, North East Lincolnshire.

Whilst working there I worked with many established clients including E-Sign and Discover North East Lincolnshire with a multitude of technologies including Ruby on Rails, AngularJS, Linux, Magento, WordPress and PHP.

+ awards

Traveltek · Traveltek #halfhackathon 2017 Winner

Nov 2017

Winner of the Traveltek #halfhackathon 2017 winner in a group of three along with John Sneddon and Ian Denev.

We built a web application that would let you 'travel back in time' to see the top movies and listen to snippets of the top songs of every year from 2017 to 1950. Achieved using React for front-end and Python/Flask for back-end along with the TheMovieDB API and Spotify Web API.

Hack_Construct · Hack_Construct Hackathon 2016 Winner

Feb 2016

Overall winner of the Hack_Construct hackathon in a group of around 5.

We built a platform called 'GeniLoci' which helped explore the heritage of a specific area. I personally used Ruby on Rails and Ionic to build an Android application which could accept a photograph taken and plot it using GPS co-ordinates to a specific area. This API was then integrated with another team member's Unity project to show photographs within a 3D environment.

+ education

University of the West of Scotland (Paisley Campus)

Bsc Web & Mobile Development 2018

Franklin College, Grimsby

A2 Media Studies 2015

A2 Computing 2015

AS English Language 2015