

## + employment

### Sword IT Solutions Developer

Glasgow City Centre, Scotland  
June 2019 to Current

Full-stack developer working with Angular/TypeScript, C#/ASP.NET Core and Microsoft Azure.

### Traveltek Developer

East Kilbride, Scotland  
Nov. 2017 to June 2019

I entered the business as a winter intern and after impressing management & my colleagues I was swiftly hired as a full-time employee to the business.

I was primarily a front-end developer and worked on a wide variety of multi-faceted B2C & B2B travel e-commerce websites for high-profile clients including Barrhead Travel, The MidCounties Co-Operative Travel Division (Co-Op Travel), Sandals Resorts & MSC Cruise Lines. Used a large variety of front-end technologies including heavy use of JavaScript/jQuery/VueJS, Nunjucks templating and LESS styling with Traveltek's bespoke 'Page Builder' content-management system. I also helped to consult with the pending migration to React for new products.

I collaborated heavily with both internal & external customers providing support through our internal JIRA installation and in-person with project management and IT (customer success) teams.

Furthermore I was involved in various back-end projects using & integrating supplier XML/JSON APIs and working with Traveltek's JSON APIs with the use of Perl, Apache2 & Linux and SVN version control.

### Video3 Media Web Developer

Prestwick, Scotland  
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 Web Developer

Hillington, Glasgow, Scotland  
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)
- 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 Web Developer

Cleethorpes, England  
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

Sword IT Solutions (Equiniti Project) / Adam Tyson (Dev Lead) · "Buzz Lightyear" Award Nov. 2019

Recognised for the speed of which I was able to become familiar with the complex codebase of the project to the point of demonstrating changes to the client.

Traveltek · Traveltek Club Elite 2019 Winner Dec. 2018

One of 10 of the best performing employees in the business of the year to win a much coveted 'Club Elite' award. Voted by my peers & colleagues for my outstanding dedication to the business and for going over and beyond to help my peers & colleagues throughout the year.

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 'GeniLoc' 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)

Sept. 2015 to  
Mar. 2018

Bsc Distinction Web & Mobile Development 2018

### Franklin College, Grimsby

A2 Media Studies 2015

A2 Computing 2015

AS English Language 2015

## + skills

### LANGUAGES

Ruby

JavaScript /  
TypeScript /  
NodeJS

PHP

Perl 5

C#/ASP.NET  
Core

HTML5

CSS3/SCSS/LESS

### FRAMEWORKS / TOOLS

React

Angular 2+ &  
AngularJS

Ruby On Rails

Laravel

WordPress

jQuery

Bootstrap

MySQL /  
PostgreSQL

Express

Sinatra

Webpack

Version  
Control(Git/SVN)

VueJS

### MISC.

Linux Server  
Administration

Test Driven  
Development  
(TDD)

Agile Working

Amazon Web  
Services

Continuous  
Integration

Google  
Analytics

JIRA

Azure DevOps

PowerShell