

## </> About Me

My name is Logan. I have been a software developer for the last 4 years and started my career as a tester. I believe having started as a tester I have brought along with me the skills and mindset needed to ensure my code is efficient and has been tested to the extreme. My goal as a software developer is to create clean modern looking systems that run fast and efficiently for the best user experience possible.

## EXPERIENCES

Present  
|  
2020

### Software Developer North Sails

Use of ReactJS and C# to build a more modern and user friendly experience for internal sales and task management software. This was part of an upgrade from an old VB system to use modern technologies making the overall system not only faster and more responsive but also simpler to use.

#### Skills Used

- Front-End Development with ReactJS
- Back-End Development with C# and VB
- Database interaction with SQL Server and Transact-SQL

📍 Gosport

2020  
|  
2019

### Application Systems Specialist toob

This role evolved over time and covered a wide range of tasks but was mainly focused around integrating different systems to work with a central software platform.

My main achievement while working at toob was the initial setup of an ACS system and integration of the ACS API into the core network management software allowing the remote management of CPE giving the support staff the ability to setup, manage and diagnose issues for customers all in one location.

#### Skills Used

- Front-End Development with Javascript and HTML5
- Back-End Development with C#
- Server Management on Both Linux and Windows Server

📍 Cosham

2019  
|  
2017

### Junior Software Developer SupplyPoint

At SupplyPoint I worked on 2 main projects. The first project was the development of a REST API to enable the sharing of information from a central system to other smaller pieces of software allowing for a central store of information.

The second project was the development of the UI for industrial vending machines using ReactJS. This development was to replace an outdated UI in order to give customers more power over the appearance of their machines

#### Skills Used

- REST API Development in C# and .NET Core
- Transact SQL and Stored Procedures
- Desktop Development with Electron
- Front-End Development with ReactJS

📍 Porchester

2017  
|  
2016

### Software Tester AST Systems

This role was part of my apprenticeship and involved a variety of tasks to aid my learning. My primary role in the company was to test the software being developed and to create automated tests to help ensure the software is tested consistently.

Alongside my role as the tester I also helped to maintain the windows servers used for testing and development and the databases for each system to ensure that all the servers were running the same versions and had the same data.

#### Skills Used


- Automating tests with Selenium and Python
- Creating Unit tests in C# with .NET
- Maintaining Databases with SQL Server and Transact-SQL


📍 Eastleigh

# Logan Young

Software Developer

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## EDUCATION

2010  
|  
2015

### GCSE's

Secondary School

Average grade of a B across the board with A's in English and Maths

📍 Bayhouse School

2015  
|  
2016

### Level 3 Diploma in Gaming and Computing College

Computing Course Focusing on Gaming With Units in Software and Web Development

📍 Fareham College

2016  
|  
2017

### Level 3 Extended Diploma in IT and Telecomms Apprenticeship

This course included multiple important units:

- Networking
- Software Development
- IT Support
- Formal Documentation

📍 3aaa Apprenticeships

2017

### Agile Training Training Course

A 2 week intensive course in the implementation of Agile and Scrum

📍 Ripple Rock



## SKILLS AND PROJECTS

### Back-End Development

C#, .NET Core, Python and NodeJS

- Strong Knowledge of Database Interaction using Dapper, EntityFramework and ADO.NET
- Experience Developing RESTful API's
- Focus in Webfacing Applications but Strong Knowledge of Client Side Development Too
- Cross Platform Development Including Docker, Linux and Windows

### Front-End Development

C#, .NET Core, Python and NodeJS

- Vast Knowledge of Javascript and JS Frameworks such as React and JQuery
- Able to Build Fast and Efficient Cross Platform Applications using Electron
- UI and UX Design for Both Desktop and Mobile Browsers

### Development Environments

Other Development Related Skills

- Strong Knowledge of Git and Git Based Version Control Systems
- Well Versed in the use of Visual Studio and VSCode
- Able to Work in Both Windows and Linux without Issue
- Good with Networking and Server Maintenance

### Hypercube

Custom 3D printer

My lockdown project was to create a 3D printer I can use to help with future projects. This used a wide range of skills to get done, some of which I learnt along the way. The whole project took around 4 months but I am now very happy with the outcome and I have now started to use the printer for lots of new projects.

### DBML Docs

Open Source Project

I have recently released a beta version of an open source database documentation software. The software uses the DBML standard to generate a database documentation site based on a .DBML file. My goals with the project was to create a tool I can use myself for other projects I have planned but I was so happy with the end result that I decided to make the project public. The software is completely written in ReactJS and my plan is to make it more community driven in the future.

Logan Young  
Software Developer

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