

## </> About Me

My name is Logan. I have been a software developer for the last 7 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

2024  
|  
2022

### Front-end Developer Autoprotect

At Autoprotect I was tasked with the development of a user friendly and modern webapp built using ReactJS and Redux.

My tasks included the development of business logic using React and integrating with REST API's and creating a clean and user friendly UI using a mix of Material-UI and custom CSS. I also played a key role in managing pipelines and deployments for production releases.

#### Skills Used

- Front-End Development with ReactJS
- State Management with Redux
- Management of Gitlab Pipelines
- UI Design with Material-UI

📍 Home

2022  
|  
2021

### Software Developer MI-Voice

My role at MI-Voice was to help improve and modernise their voting platform. The platform is built in 3 sections that each involved different skills.

My tasks involved the use of multiple systems including a REST API built in C# and .NET Core and a CMS using Sanity that was used to create NextJS sites that used ReactJS components that provided a modern and response feel to the end user.

#### Skills Used

- Front-End Development with ReactJS
- Back-End Development with C#
- Database interaction with EntityFramework
- CMS Development using Sanity

📍 Southampton

2021  
|  
2021

### Software Developer Dootrix

Use of ReactJS and C# on a variety of different projects to help build modern and intuitive applications.

Dootrix is a software development house that built applications for a variety of customers so in this role I worked on multiple projects which offered unique functionality.

#### Skills Used

- Front-End Development with ReactJS
- Back-End Development with C#
- Mobile Development with Xamarin
- Cloud Integration with Azure

📍 Wickham

2021  
|  
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

# Logan Young

Software Developer



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## EXPERIENCES

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



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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
  - **Level 3 Diploma in Gaming and Computing**  
College  
Computing Course Focusing on Gaming With Units in Software and Web Development  
📍 Fareham College
  - **Level 3 Extended Diploma in IT and Telecomms**  
Apprenticeship  
This course included multiple important units:
    - Networking
    - Software Development
    - IT Support
    - Formal Documentation📍 3aaa Apprenticeships
  - **Agile Training**  
Training Course  
A 2 week intensive course in the implementation of Agile and Scrum  
📍 Ripple Rock



## SKILLS AND PROJECTS

- **Front-End Development**  
ReactJS, Typescript, Redux
  - 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
  - Strong knowledge on the use of Typescript in conjunction with ReactJS
- **Mobile Development**  
React-Native
  - Strong use of React-Native and Expo to build Mobile Apps
  - Able to use a vast amount of industry standard frameworks to build cross-platform apps
- **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.



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