

EXPERIENCE AND EDUCATION

Swansea University | MEng In Computing

September 2017 - Present

- Relevant modules include Web Application Development, IT Security, Operating Systems, and two major software projects.
- Expected first class degree based on current grades.

Related Skills: ASP.NET Core/MVC, C#, SQL Server, Angular, TypeScript, JavaScript, jQuery, Ionic

Performance Cycling | Full-Stack Web Developer

September 2016 - September 2017

- Part of the development team responsible for building and supporting the Tredz, Wheelies, and Cycle-Solutions websites.
- Implemented various bug fixes, optimisations, and features as part of a continuous delivery, agile workflow.
- Implemented various SEO and analytics tools including Facebook Pixel and Google Optimize.
- Major projects included rebuilding and optimizing catalogue page searching and filtering, extending each website's CMS, and redesigning the Tredz product options page.

Related Skills: ASP.NET Core/MVC, C#, JavaScript, jQuery, CSS, SQL Server, Entity Framework, Jira, Kanban

Swansea University | BSc In Software Engineering

September 2013 - September 2016

- Undergraduate portion of my 5 year MEng in Computing with a year in industry.
- First class degree with an 80% average over all modules.
- Relevant modules included Web Services, Mobile Application Development, Database Systems, and Advanced OOP.
- Winner of best student project 2016 as voted by school students.

Related Skills: ASP.NET MVC, C#, Java, C++, JavaScript, jQuery, SQL Server, MySQL

CURRENT PROJECTS

Building A Full-Scale Music Streaming Site | Web Application

- An upcoming music streaming platform built with Angular, ASP.NET Core, Redux, and the YouTube API.
- Introduces a unique concept known as *tags* which gives users increased control over playlist and shuffling algorithms.

Related Skills: ASP.NET Core, C#, Angular, Redux, TypeScript, Auth0, Azure

Achilles Rupture Recovery Application | Mobile Application

- A mobile application which aids patients through the recovery process of an Achilles tendon rupture.
- Being built as a team of four developers, with myself as lead front-end developer, in association with the NHS.

Related Skills: ASP.NET Core, C#, Angular, TypeScript, Ionic, Cordova, Android, iOS, Azure

TECHNICAL SKILLS

General Languages: C#, TypeScript, JavaScript, HTML, CSS

Front-End Development: Angular, Redux, Ionic, NPM, SASS / LESS, Bootstrap, jQuery, Auth0

Back-End Development: ASP.NET Core/MVC, SQL Server, Entity Framework, Azure, Firebase

Project Tools: Git, BitBucket, GitHub, Jira, Team City, Octopus Deploy, Kanban