

## Personal Websites and Portfolios

**Professional bootstrap portfolio website of personal projects:**  
**Creative portfolio website:**

<https://phy5prt.github.io/BootstrapPortfolioWebsite>  
<https://lit-escarpment-48431.herokuapp.com>

**YouTube Vlog:** [www.youtube.com/user/phy5prt/playlists](https://www.youtube.com/user/phy5prt/playlists)

**GitHub Repositories:** [github.com/phy5prt](https://github.com/phy5prt)

### Languages, libraries and stacks

MVC Stack: C# LINQ JavaScript/JQuery  
Bootstrap HTML CSS MySQL/ SQL

NodeJS Stack: NodeJS EJS Mongoose  
JavaScript/JQuery Bootstrap HTML CSS

Methodologies: Pair programming, agile,  
BDD, TDD and unit testing.

Windows, Mac, Linux, Android user

### APIs, Services and Tools

Visual Studio	AWS S3
MySQL: WorkBench	Robo3T, Postman
Atom	Jira, Trello, Git
Unity	OAuth
MongoDB : Atlas	GoogleMaps API
SourceTree	In field soil and
BitBucket	weather sensor APIs

### Developer Courses

SoloLearn: C#, Java, JavaScript  
Udacity: Object Orientated JavaScript  
Udemy courses:  
Complete ASP Net MVC Web Development  
Design Patterns in C# and .Net  
Complete C# Unity Developer  
Unity Intermediate C# Coding  
C# Intermediate Programming: Application  
Driven Approach  
The Ultimate Guide to Real World  
Applications with Unity (in C#)  
The Complete 2019 Web Development  
Boot Camp (and 2020)  
The Unity C# Survival Guide

### Education

FBA (Hons) Playwork - Distinction  
Leeds Beckett (2010)  
BSC (Hons) Environmental - Science – 2.1  
University of Leeds (2009)  
A Levels (2005): Maths (A) Physics (B)  
English Literature (B)

### Hobbies

Coding courses  
Maths, statistics, science, mythology &  
history podcasts  
Cycling, Writing, Painting, Socialising, Gym,  
D&D and Cooking

## Personal Attributes

I am a passionate fullstack developer with a commitment to good practice and self-development. I enjoy team projects and problem solving. I can design, work to a methodology and provide innovative solutions where desired. I always have a clear understanding of the larger context of a piece of work and how to provide an excellent user experience.

## Software Developer

At Precision Decisions I work in a team of developers. We make a farming web app, mobile apps, CRMs and a wide variety of bespoke and non-bespoke products.

I create features such as forms with upload download capability, map displays of data layers interacting with APIs to communicate with farming equipment, field sensor technology and data sources such as satellite data. I am particularly valued for being personable as I have exceeded several project expectations by engaging with the wider team and liaising with companies when developing requested features or using their APIs resulting in development much more closely linked to customer needs and real world use.

## Continuing Self-development

I'm highly motivated to learn and develop. I make applications and do courses in my free time. Some of my personal coding achievements include:

Creating an 8 player sailing game in C# to draw crowds at events for a CIC. It used electricity generated from the bikes as inputs processed by an Arduino programmed in C to operate the setup, interface and gameplay.

Command pattern command line program based on a multiple mars rover programming challenge.

Insurance App that allows you to photograph and locate your accident using your phone's camera and Google map APIs. It then saves your case to the cloud using an AWS S3 Bucket.

My Portfolio sites and multiple websites and web apps as well as applications for various other platforms such as an AR education android app.

## Employment History

Software Developer – Precision Decisions (Jan 2020-Current)  
Career Development teaching myself to be a software developer (Aug 2018-Dec 2019)  
Senior Childcare Practitioner - Bright Beginnings (Jan-Aug 2018)  
Project Officer - MEC (Feb 2017 – Dec 2017)  
Specialist Student Support – Clearlinks (Jan 2016 - Feb 2017)  
Project Consultant/Project Coordinator – MEC (Feb 2012 - Jan 2016)  
Senior Childcare Practitioner - Bright Beginnings (Jan 2007-Jan 2012)  
Software Developer – Corus Steel Industry (summers of 2003 and 2005)

Excellent references, skills and training qualification portfolio