

# HARRY LEGG

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PROBLEM SOLVER – PHILOMATH – PROFESSIONAL – PRAGMATIC – PURPOSEFUL – PLAYFUL – PUNNY – PROUD  
PROGRAMMER

I will provide value to your business and enjoy learning so that I can provide even greater returns tomorrow. I have experience dealing with clients and other members of the public where my qualifications help me explain the software I have used and created. Understanding a system is the first step towards mimicking or improving it and there is nothing I love more than learning about how things work.

## **Education**

Northumbria University 2004-2008 Computer Games Software Engineering BSc (Hons) 2:1

Truro College 2002-2004:

A Levels:	Computing:	B
	Maths:	C
VCE:	Media:	C
AS Levels:	Product Design:	C

Isles of Scilly Secondary School 1997-2002: 11 GCSEs A-C including separate sciences & geography

## **Other Qualifications**

2013 - Preparing to Teach in the Lifelong Learning Sector (PTLLS) Level 4

## **Experience and Employment**

- Lead Member for Environment, Climate Change and Waste at the Council of the Isles of Scilly: May 2022-Present
- Councillor at Council of the Isles of Scilly May 2017-Present
- StAgnesGigClub.co.uk: Product design and sourcing, website full stack 2024-Present
- Mousesails.co.uk Shopify store implementation and customisation 2023-Present
- 28 Miles™ Website full stack development and maintenance 2014-2019
- St Agnes Website Vacancies full stack development and maintenance 2010-2020
- Private Tutor - Programming (HTML, Javascript) 2018-2020
- Lifelong Learning Tutor at Council of the Isles of Scilly 2013-2017
- IT Drop-in Support Assistant at Council of the Isles of Scilly 2014-2017
- Stay at home Dad 2022-Present
- Self Employed commercial egg production, packaging and distribution 2018-2022
- Self Employed commercial lobster fisherman 2008-2018
- HM Coastguard Rescue Officer 2009-2020
- South West Ambulance Service Co-Responder Volunteer 2002-2015
- Post Office Clerk at Starbeck Avenue Post Office 2007-2008
- Shop Assistant at St Agnes Post Office Stores 2002-2007

## **Skills**

### **Problem Solving**

When I was self employed, running my own businesses on a small, isolated island I had to be resourceful and independent when it came to solving problems. First I gain a good understanding of what causes a problem so that I can solve it in a way that will prevent it recurring or new issues from arising because of the solution. Large problems can seem daunting to tackle at first but I have yet to find an issue that cannot be broken down into smaller tasks which can be approached one at a time. Sometimes it is not the solution that is the challenge but identifying the fault, having a methodical approach is as important when fixing a broken diesel boat engine as it is when debugging code.

### **Programming**

My degree focused on programming in C++ but by the final year we were computer linguists, having learned to understand a broad range of programming principles. Since university I have used many web technologies to produce dynamic websites and tools. (Javascript, HTML, CSS, PHP, MySQL, Node.js, React) In my spare time I have been using Unity and C# to create simple games for my children.

### **Strategic Decision Making**

Sitting as an elected member on the Council of the Isles of Scilly I take shared responsibility for setting a balanced revenue budget of over £6m, we also have a capital program of almost £14m with other projects that the Council are involved with up to £50m. We are responsible for delivering a broad range of services including adult's social care, children's social care, environmental health, licensing, planning, health overview and scrutiny, waste and recycling. I also sit on the Inshore Fisheries Conservation Association, Cornwall and Isles of Scilly Local Nature Partnership, Isles of Scilly Natural Landscape Partnership, South West Regional Flood and Coastal Committee and I chair the Climate Change Working Group.

### **Teaching**

I have always helped people to understand complex concepts and learn in a way that works for them, focusing on retention of knowledge and skills built on a good foundation of the subject. Taking the PTLLS level 4 course really helped me to expand and demonstrate my teaching skills which I put into practice writing and teaching beginner and intermediate spreadsheet courses as well as an introduction to computing course for over 50s. I also enjoyed tutoring a high school student in HTML and Javascript focusing on basic programming techniques, he has gone on to get a distinction at College and secured a place on a computer science degree at Nottingham University.

### **Communication**

In my role as a councillor it is important to communicate well, in a professional manner with a wide range of people, such as members of the public, Council Officers, other elected members and colleagues from other organisations. I sit on the Communications Working Group where we discuss how Council Comms policy should be applied to current news items.

### **Customer Service**

Having worked in retail I have experience dealing with a wide range of customers. I have also worked in a technical support capacity where I provided members of the public with IT support on their own devices at drop in sessions, I was also able to use my teaching skills at these sessions to explain how to use various software to achieve what the customer wanted.

### **Additional Information**

Applications: Office 365 (Word, Excel, Power Point, Outlook), Firefox DevTools, Visual Studio Code, GIMP, Unity, Blender

Languages: C++, C#, HTML, CSS, Typescript and Javascript (jQuery, Node.js, React), PHP, MySQL